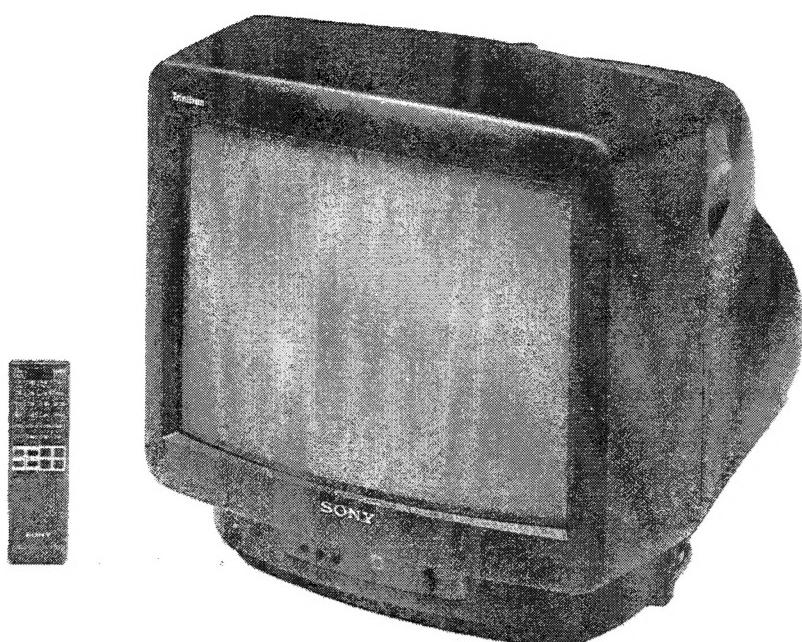


SERVICE MANUAL

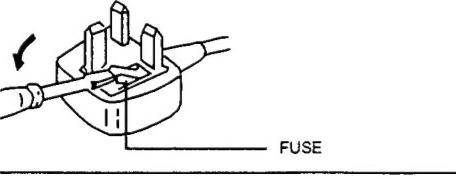
BE-2A CHASSIS

MODEL	COMMANDER	DEST.	CHASSIS NO.	MODEL	COMMANDER	DEST.	CHASSIS NO.
KV-M1400K	RM-841	OIRT	SCC-E50G-A	KV-M1401D	RM-841	AEP	SCC-D85M-A
KV-M1401K	RM-841	OIRT	SCC-E50F-A	KV-M1400E	RM-841	Spanish	SCC-D87N-A
KV-M1400A	RM-841	Italian	SCC-D78J-A	KV-M1400U	RM-841	UK	SCC-D86Q-A
KV-M1400B	RM-841	French	SCC-E24G-A	KV-M1401U	RM-841	UK	SCC-D86P-A
KV-M1400D	RM-841	AEP	SCC-D85N-A	KV-M1400L	RM-841	Irish	SCC-D88H-A



TRINITRON® COLOR TV
SONY®

TABLE OF CONTENTS

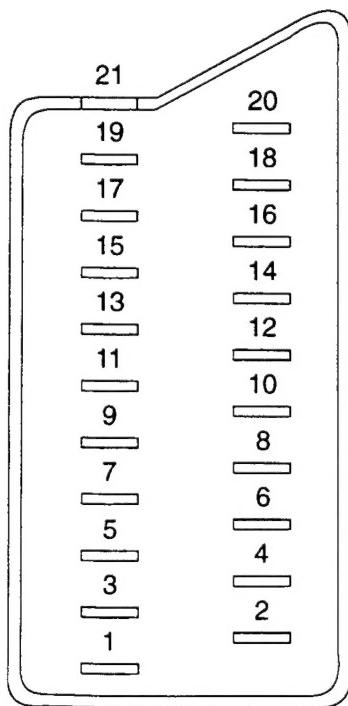
<u>Section</u>	<u>Title</u>	<u>Page</u>	<u>Section</u>	<u>Title</u>	<u>Page</u>
1. GENERAL			4. CIRCUIT ADJUSTMENTS		
1-1. 21 Pin Connector	4		4-1. A Board Adjustment.	M1400D - M1401D - M1400B	17
1-2. Switching On/Off	5		4-2. A Board Adjustment.	M1400K - M1401K	18
1-3. Presetting	5		4-3. A Board Adjustment.	M1400U - M1401U - M1400L	
1-4. TV Operation	6			M1400A - M1400E	19
1-5. Teletext Operation	7			4-4. V Board Adjustment	19
1-6. Optional Connections/Operations	8				
1-7. Additional Information	8				
1-8. Troubleshooting	9				
2. DISASSEMBLY			5. DIAGRAMS		
2-1. Rear Cover Removal	11		5-1. Circuit Board Location		20
2-2. V Board Removal	11		5-3. Diagrams and Printed Wiring Boards.		
2-3. Service Position	11		A Board Printed Wiring		21
2-4. Picture Tube Removal	12		A Board Schematic Diagram		
3. SET-UP ADJUSTMENTS			M1400B		23
3-1. Beam Landing	13		M1400U - M1401U - M1400L - M1400A		
3-2. Convergence	14		M1400E		27
3-3. Focus	15		M1400K - M1401K - M1400D - M1401D		31
3-4. Screen (G2) and White Balance	16		V Board Schematic Diagram		35
WARNING (UK MODELS ONLY)					
The flexible mains lead is supplied connected to a B.S. 1363 fused plug having a fuse of 5 AMP capacity. Should the fuse need to be replaced, use a 5 AMP FUSE approved by ASTA to BS 1362, ie one that carries the  mark.					
IF THE PLUG SUPPLIED WITH THIS APPLIANCE IS NOT SUITABLE FOR YOUR SOCKET OUTLETS IN YOUR HOME. IT SHOULD BE CUT OFF AND AN APPROPRIATE PLUG FITTED. THE PLUG SEVERED FROM THE MAINS LEAD MUST BE DESTROYED AS A PLUG WITH BARED WIRES IS DANGEROUS IF ENGAGED IN A LIVE SOCKET OUTLET.					
When an alternative type of plug is used it should be fitted with a 5 AMP FUSE, otherwise the circuit should be protected by a 5 AMP FUSE at the distribution board.					
					
CAUTION					
SHORT CIRCUIT THE ANODE OF THE PICTURE TUBE AND THE ANODE CAP TO THE METAL CHASSIS, CRT SHIELD, OR CARBON PAINTED ON THE CRT, AFTER REMOVAL OF THE ANODE CAP.					
6. EXPLODED VIEWS					
6-1 Chassis and Picture Tube					
7. ELECTRICAL PARTS LIST					
KV-M1400K, KV-M1401K					
KV-M1400D, KV-M1401D					
KV-M1400B					
KV-M1400A, KV-M1400E					
KV-M1400L, KV-M1400U					
KV-M1401U					

SAFETY RELATED COMPONENT WARNING !!

COMPONENTS IDENTIFIED BY SHADING AND MARKED WITH  ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

1-1. 21 PIN CONNECTOR

21 pin connector (1 G)



Pin No		Signal	Signal level
1	○	Audio output B (right)	Standard level: 0.5Vrms Output impedance:less than 1kohm*
2	○	Audio input B (right)	Standard level:0.5Vrms Input impedance:More than 10kohms*
3	○	Audio output A (left)	Standard level:0.5Vrms Output impedance:less than 1kohm*
4	○	Ground (audio)	
5	○	Ground (blue)	
6	○	Audio input A (left)	Standard level:0.5Vrms Input impedance:More than 10kohms*
7	○	Blue input	0.7V±3dB, 75ohms, positive
8	○	Function select (AV control)	High state (9.5—12V):Part mode Low state (0—2V):TV mode Input impedance:More than 10kohms Input capacitance:Less than 2nF
9	○	Ground (green)	
10	○	Open	
11	○	Green	Green signal:0.7V±3dB. 75ohms, positive
12	○	Open	
13	○	Ground(red)	
14	●	Ground (blanking)	
15	○	Red input	0.7V±3dB, 75ohms, positive
	—	(S signal) croma input	0.3V±3dB, 75ohms, positive
16	○	Blanking input (Ys signal)	High state (1—3V) Low state (0—0.4V) Input impedance:75ohms
17	○	Ground (video output)	
18	○	Ground (video input)	
19	○	Video output	1V±3dB, 75ohms, positive Sync:0.3V(-3, +10dB)
20	○	Video input	1V±3dB, 75ohms, positive Sync:0.3V(-3, +10dB)
	—	Video Input/Y (S signal)	1V±3dB, 75ohms, positive Sync:0.3V(-3, +10dB)
21	○	Common ground (plug, shield)	

○ connected

● unconnected (open)

* At 20 Hz—20kHz

SECTION 1 GENERAL

Instructions shown here are partial excerpts from the Instruction Manual.
The pages of the Instruction Manual are included here in their original state.

1-2. Switching on/off

After you have completed the basic preparation, your TV is ready to be connected to the mains power supply (220/240V AC, 50Hz).

How to turn the TV on

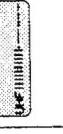
Action	Result
Press ① on the TV.	The TV will turn on. Note: If the screen remains blank, the TV may be in the standby mode. Press ② on the commander to switch it on.

After having installed the TV, you now need to preset TV channels Up to 60 programme positions are at your disposal. For channel presetting use the buttons with the red symbols on the Remote Commander.

1-3. Presetting of channels

After having installed the TV, you now need to preset TV channels Up to 60 programme positions are at your disposal. For channel presetting use the buttons with the red symbols on the Remote Commander.

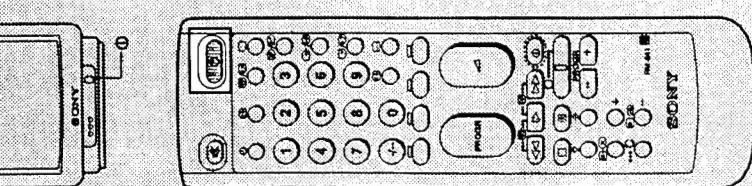
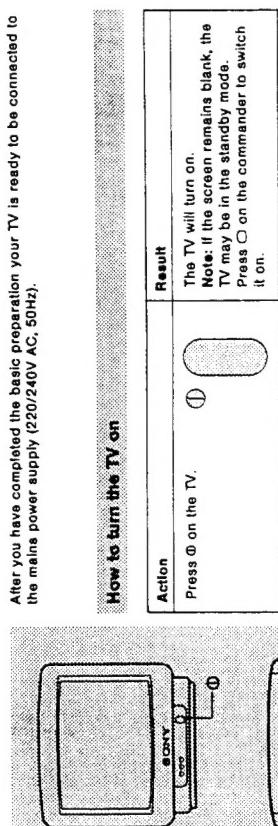
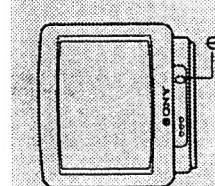
Automatic presetting of channels

Action	Result
1 Press both the △ SHIFT button and the → PRESET button simultaneously.	You are now in the → preset mode. The programme number flashes. 
2 Press either the number buttons or PROG R +/- to select the programme number on which you want to preset the channel.	The selected programme number will be indicated. 
3 Press both the △ SHIFT button and the → + or - button repeatedly until the desired channel is tuned in.	Note: in case of two digit numbers, first press -/- , then the two numbers. 
4 Repeat steps 3 and 4 for all other channels.	The scale with the frequency band changes. 
5 Press both the △ SHIFT and the → PRESET buttons simultaneously to store the channels.	All channels are now stored. The programme number stops flashing. 

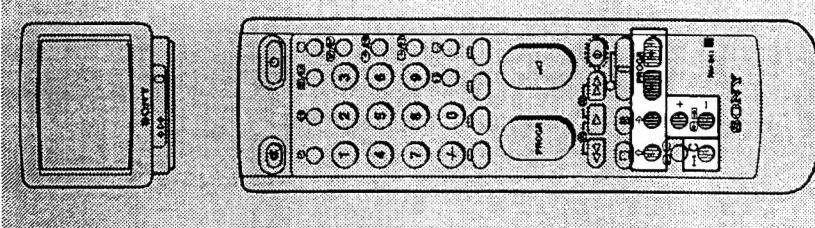
After you have completed the basic preparation, your TV is ready to be connected to the mains power supply (220/240V AC, 50Hz).

How to turn the TV off

Action	Result
A Temporarily Press ① to enter standby mode	The TV will be in standby. To return to the TV mode press ② .
B Completely Press ① on the TV.	The TV will turn off.



How to skip programme positions	
Since you have 60 programmes at your disposal, you may want to skip vacant programme positions, that means that they are skipped when you press the PROGR +/- buttons.	
Action	Result
1 Press both the ⌈ SHIFT button and the ⌉ PRESET button simultaneously.	You are now in preset mode, the programme position flashes.
2 Use PROGR + or - to select the programme position you want to skip.	The selected programme position appears.
3 Press both the ⌈ SHIFT button and the button C simultaneously.	
4 Press both the ⌈ PRESET button and the ⌉ button C simultaneously.	The programme position is now skipped, you are back in TV mode.

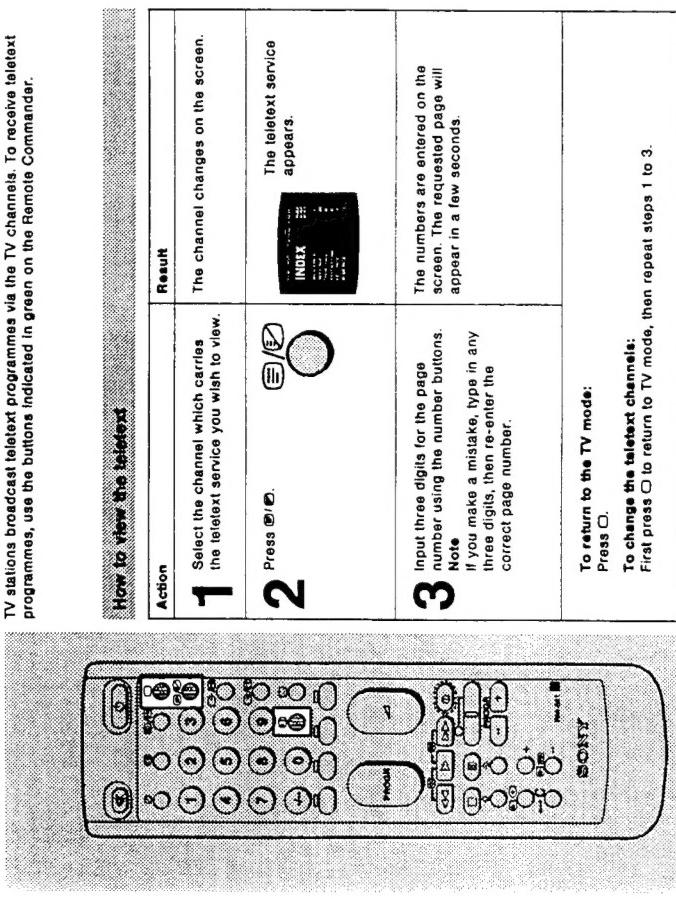


Note: By pressing the respective programme number the automatic fine tuning will be restored.

This section shows you how to use the convenient features available for operating the TV.	
How to select programme	
Action	Result
Press PROGR +/- or the respective number button on the Remote Commander. In case of two digit numbers first press --/-- and then the two respective number buttons.	The selected programme is displayed.
On the set: Press the + or - button for programme selection.	
How to adjust the volume	
Action	Result
Press ⌈ or ⌉.	The ⌈ symbol and the level indicator are displayed on the screen. The volume is adjusted accordingly.
Muting of the sound Press button ⌋	The sound is switched off. Press the button again to restore the sound.
On the set: Press button ⌈ repeatedly in order to select the desired item, then adjust with the + or - button.	
How to adjust the picture	
Action	Result
1 Press button ⌋ repeatedly, until the desired item is displayed (contrast, colour intensity, brightness).	The symbol and the respective bar display are displayed.
2 Press button + or -.	The selected picture item is adjusted accordingly.
To return to factory set levels Press the ⌈ ⌉ button.	
Other functions	
On-screen display Press the ⌋ button to display the programme number on the screen and press the button a second time to make it disappear.	
Selecting the signal of a connected device Press the ⌋ button to receive the signal of the device (e.g. VTR) connected at the 21-pin connector (rear of the set). Press the ⌋ button to return to the TV mode (see also page 27).	
Time function Press ⌋ to request the time. Press again to cancel the request (only if teletext is broadcast).	
Sleep Timer Press the ⌋ button repeatedly until the required time period is displayed on the screen (30, 60, 90 minutes or 0 for cancelling the request). In this way you can select the time period after which the set switches itself automatically into standby-mode.	

1-5. Teletext Operation

TV stations broadcast teletext programmes via the TV channels. To receive teletext programmes, use the buttons indicated in green on the Remote Commander.



How to use the Advanced Features of Teletext

How	Action	Result (on-screen display)
Request the index page.	Press \textcircled{D} (INDEX).	The index page appears.
Access the next or preceding page.	Press \textcircled{B} (PAGE +) or \textcircled{C} (PAGE -).	The next or preceding page appears.

Note
If the signal of the TV channel is weak, teletext errors may often occur.
The \square button has no function on this set.

Some of the features may not be available depending on the Teletext service.

How to use the FASTEXT Feature	Operation	Result
Request the index page.	Press one of the coloured buttons which corresponds to the coloured prompt on the Teletext.	The selected teletext page appears.

Note
Correct FASTEXT operation depends on the necessary signals sent from the TV station.
Some TV stations may not send signals for the FASTEXT.

Teletext Operation

Action	Result
Superimpose the teletext display on the TV programme.	Press \textcircled{B} once if you are in test mode, or press \textcircled{B} twice if in TV mode. To return to the normal teletext display press \textcircled{B} again.
Prevent a teletext page from being updated or changed.	Press \textcircled{B} (HOLD). To resume normal teletext reception, press \textcircled{B} (TEXT/MIX).
Enlarge the teletext display.	Press \textcircled{B} once to enlarge the upper half. Press twice to enlarge the lower half. Press again to restore the normal display.
Reveal concealed information (e.g. answers to a quiz).	Press \textcircled{B} (REVEAL). Press again to conceal the information.
	Watch the TV programme while waiting for a requested page to be displayed.
	1. Request a new page. 2. Press \textcircled{B} (TEXT CL). The TV programme is displayed, and the requested page number and other teletext data appear at the top of the screen.
	3. When the requested page has been captured, the page number remains and the other data disappears.
	4. Press \textcircled{B} to view this page The requested page is displayed.

How to use the FASTEXT Feature

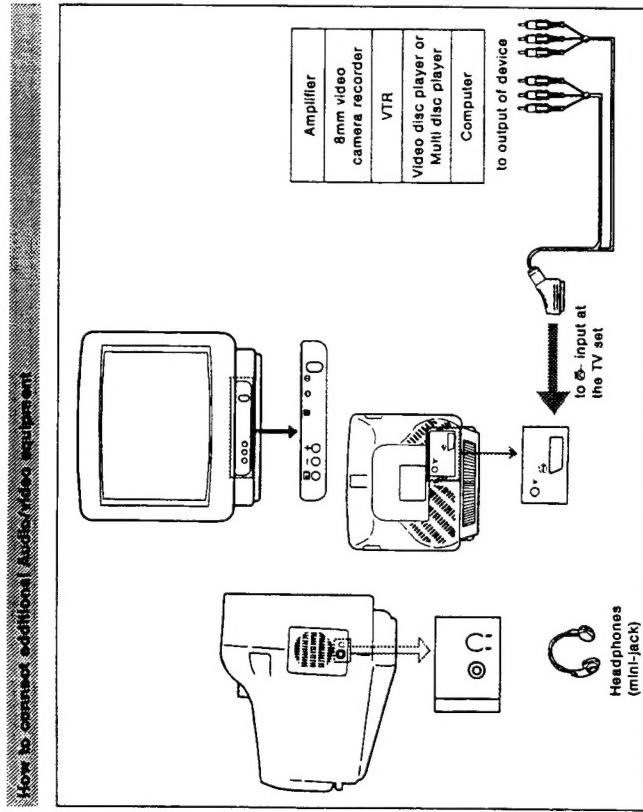
FASTEEXT feature allows you to access pages quickly with one key operation. When a FASTEXT page is broadcast, a colour coded menu appears at the bottom of the screen. Each coloured prompt corresponds to the four coloured buttons of your Remote Commander.

Action	Result
Press one of the coloured buttons which corresponds to the coloured prompt on the Teletext.	The selected teletext page appears.

1-6. Optional connections/operations

1-7.

Additional information



How to view the Video input signal

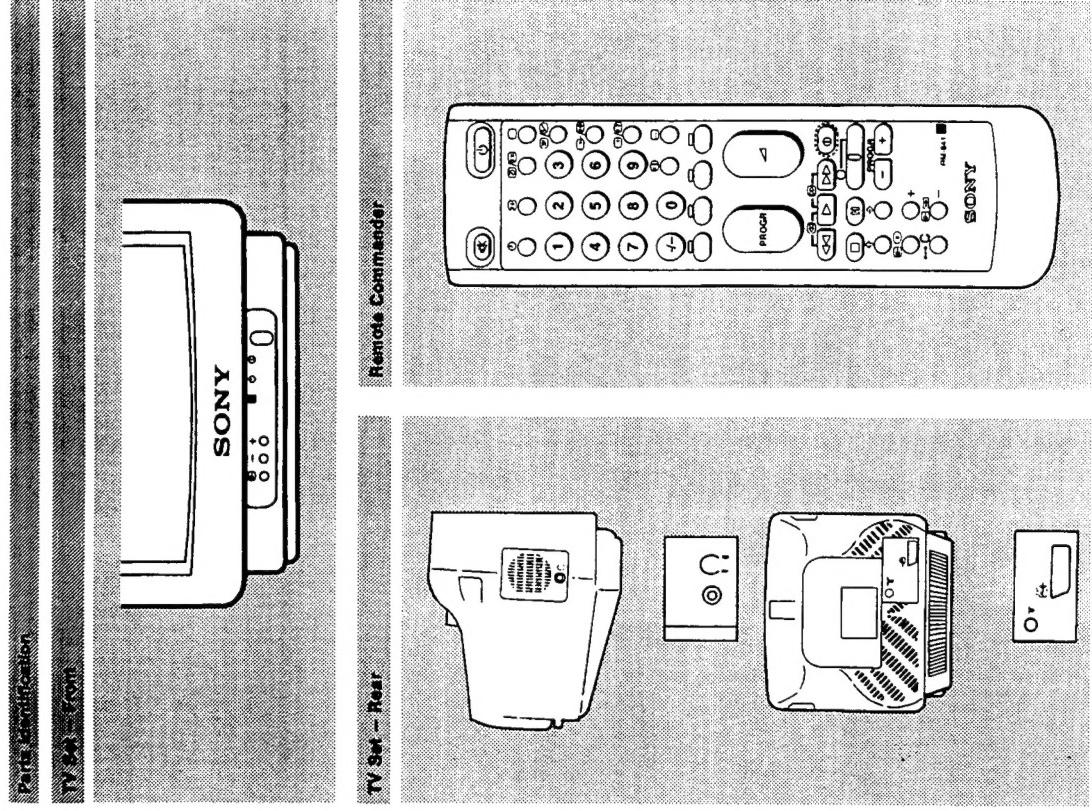
Press button \square repeatedly in order to select the desired input mode (\square for Audio/video signals from 21-pin EURO connector \square ; \square on the front; \square for S-video signals from the S-video (4-pin DIN) connectors on the front); Press button \square to return to TV mode.

On the set:

Press button \square once, the symbols \square , \square , \square will appear on the screen, then press the + button to select the desired video input mode. Press \square and + buttons again to return to TV-mode.

Note

- In case of sound or picture distortions move the VTR away from the TV set.



27

28

1-8. Additional Information

This section briefly describes the buttons and controls on the TV set and on the Remote Commander. For more information, refer to the pages given next to each description.

TV Set

Symbol	Function	Page
>Main power switch		21
Standby indicator		21
Programme selector		22
Sound and picture adjustment/input selection		24
Headphone jack (mini-jack)		27
21-pin connector (rear of set)		27
Aerial socket (rear of set)		20

Remote Commander

Symbol	Function	Page
Button for switching the TV set into standby mode		21
Used to return to TV-mode from standby and video input modes		21
Number buttons – in case of two digit numbers first press button $-/-$ and then two number buttons		22
PROGRAM +/-	Programme scanning buttons	22
\Rightarrow and \Leftarrow	Preset mode on/off buttons	22
\Downarrow	Functions only in combination with other buttons	22, 23
\Diamond and C	Button for clearing a programme position (in preset mode)	23
\Diamond and	Buttons for manual fine tuning of a channel/presetting	23
\Downarrow	Mute button	24
	Select button for picture adjustment item	24
$+/-$	Buttons for adjusting picture items	24
$\rightarrow \leftarrow$	Button for resetting the picture adjustment items to standard	24
Δ $+/-$	Buttons for adjusting the volume	24
\odot	Button for activating the sleep timer	24
	On/off button for onscreen display	24
\odot	Time feature (only for KV-M1401D)	24
	Teletext buttons (only for KV-M1401D)	25, 26
■ ■ ■	FASTEXT Buttons (only for KV-M1401D)	25
	Button for selecting the video input mode	27

Note:
Buttons not referred to in this index have no function.

Here are some simple solutions to the problems which affect the picture and sound.

Problem	Solution
No picture (screen is dark), no sound	<ul style="list-style-type: none"> • Plug the TV in. • Press on the TV. If indicator is on, press or the programme number on the Remote Commander. • Check the serial connection. • Check if the selected video source is on. • Turn the TV off for 3 or 4 seconds and then turn it on again using .
Poor or no picture (screen is dark), but sound good	<ul style="list-style-type: none"> • Adjust by pressing the + button after selecting with the button. • Good picture but no sound • Press +. • Disconnect the headphones. • If is displayed on the screen, press .

No colour for colour programmes

Remote Commander does not function

If you continue to have these problems, have your TV serviced by qualified personnel. Never open the casing yourself.

REPLACE THE BATTERIES

• Press +.

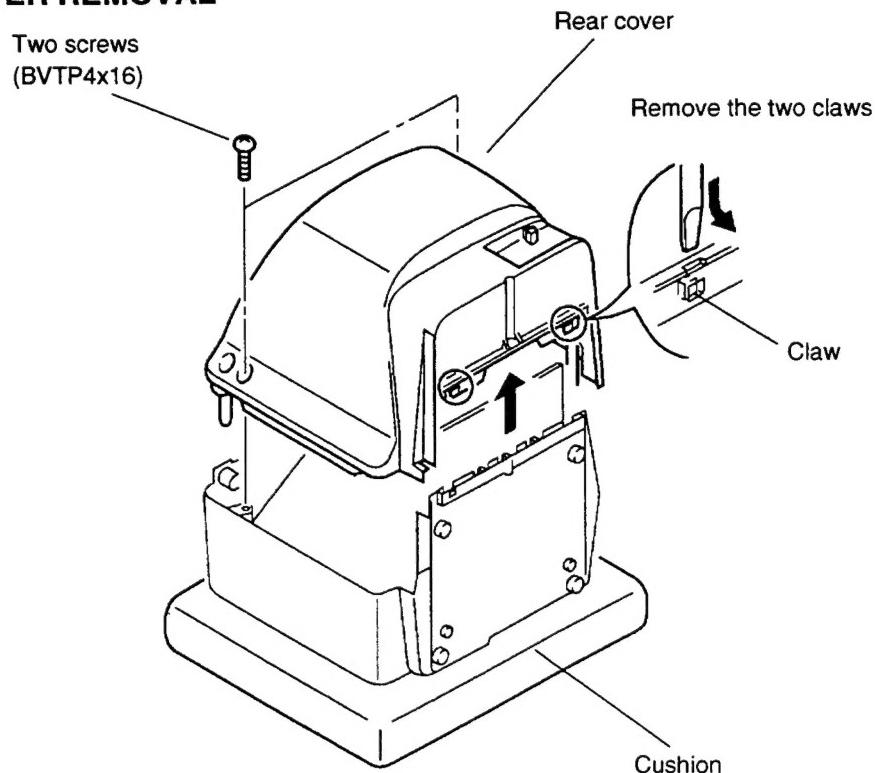
• Adjust with the + button after selecting with the button.

• Press -- on the Remote Commander.

MEMO

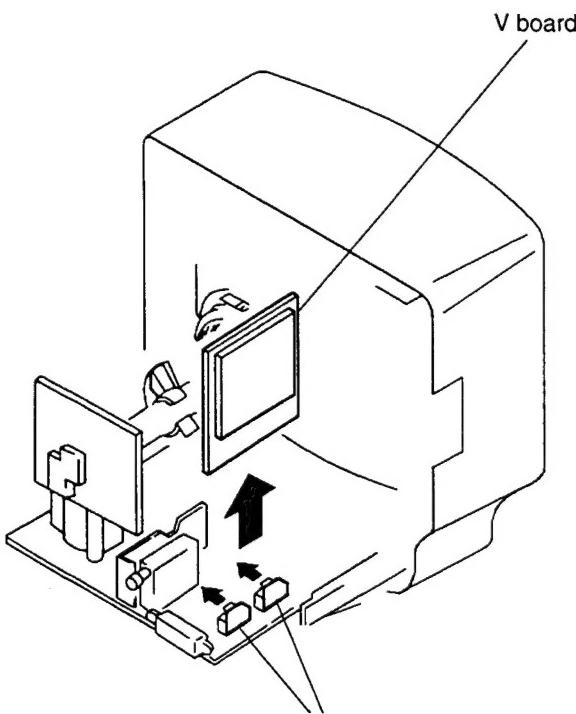
SECTION 2 DISASSEMBLY

2-1. REAR COVER REMOVAL

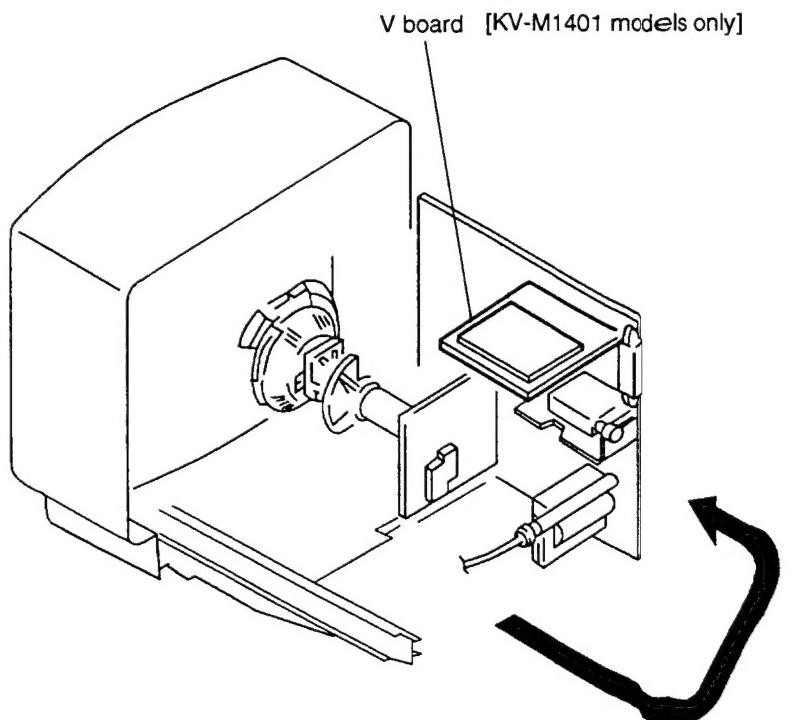


2-2. V BOARD REMOVAL

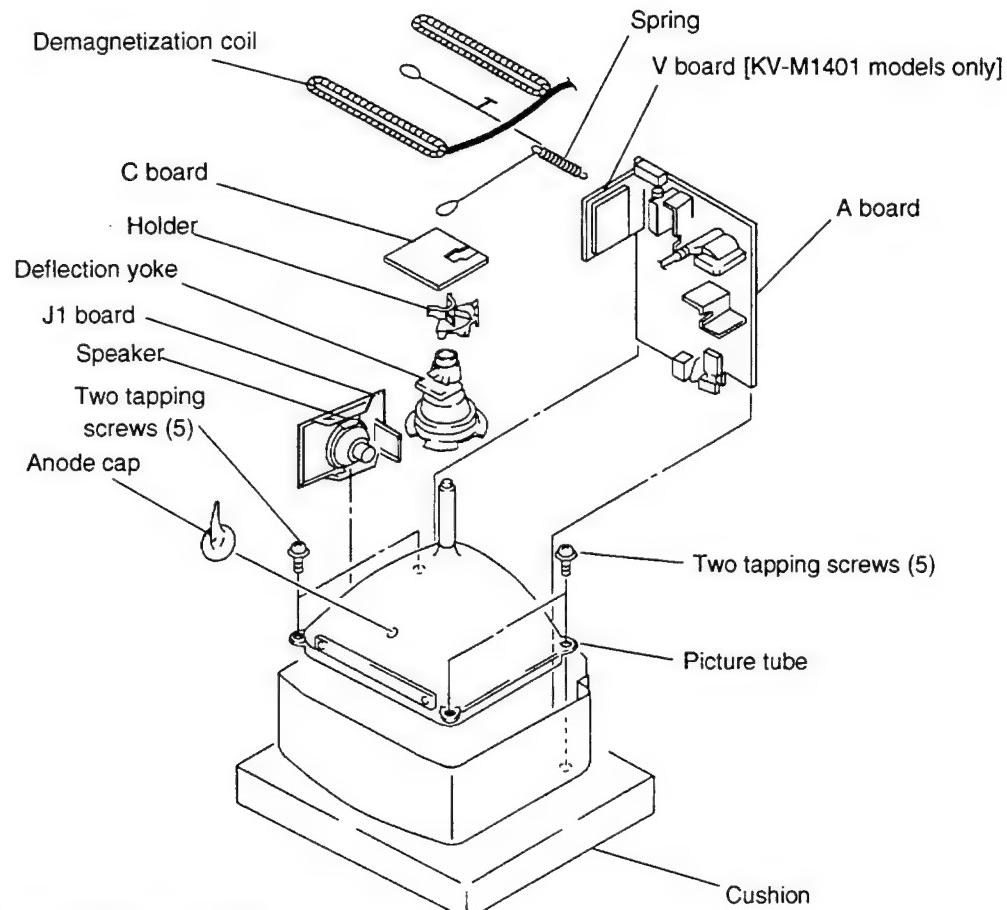
[KV-M1401 models only]



2-3. SERVICE POSITION



2-4. PICTURE TUBE REMOVAL

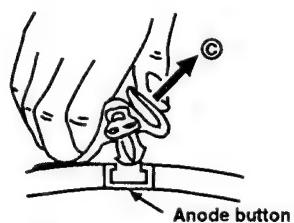
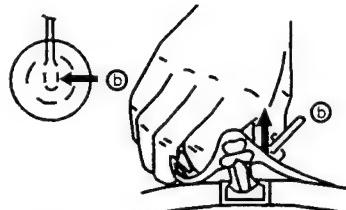


• REMOVAL OF ANODE-CAP

Note: Short circuit the anode of the picture tube and the anode cap to the metal chassis.

CRT shield or carbon paint on the CRT, after removing the anode.

* REMOVING PROCEDURES.



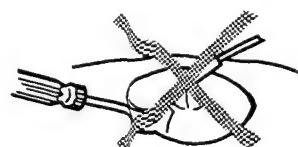
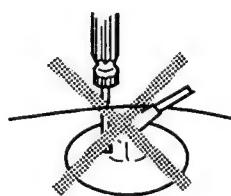
- ① Turn up one side of the rubber cap in the direction indicated by the arrow Ⓐ

- ② Using a thumb pull up the rubber cap firmly in the direction indicated by the arrow Ⓑ

- ③ When one side of the rubber cap is separated from the anode button, the anode-cap can be removed by turning up the rubber cap and pulling it up in the direction of the arrow Ⓒ

• HOW TO HANDLE AN ANODE-CAP

- ① Don't damage the surface of anode-cap with sharp shaped material !
- ② Don't press the rubber hardly not to hurt inside of anode-caps !
A metal fitting called as shatter-hook terminal is built into the rubber.
- ③ Don't turn the foot of rubber over hardly !
The shatter-hook terminal will stick out or damage the rubber.



SECTION 3

SET-UP ADJUSTMENTS

- The following adjustments should be made when a complete realignment is required or a new picture tube is installed.
- These adjustments should be performed with rated power supply voltage unless otherwise noted.

The controls and switch below should be set as follows unless otherwise noted:

CONTRAST control 80%
(or Normal by commander)

BRIGHTNESS control 50%

Perform the adjustments in order as follows:

- Beam Landing
- Convergence
- Focus
- Screen (G2) and White Balance

Note: Test Equipment Required.

- Color bar/Pattern Generator
- Degausser
- DC Power Supply
- Digital multimeter
- Oscilloscope

Preparation:

- Set the side of the unit with the PICTURE TUBE so that it faces east or west in order to reduce the influence of external magnetic force.
- Turn the power switch for the unit ON and erase the magnetic force using a degausser.

3-1. BEAM LANDING

Demagnetize with a degausser.

- Input a raster signal with the pattern generator.
CONTRAST } normal
BRIGHTNESS
- Turn the raster signal of the pattern generator to red.
- Move the deflection yoke backward, and adjust with the purity control so that red is in the center and blue and green are at the sides evenly. (Fig. 3-1 - 3-3)
- Move the deflection yoke forward, and adjust so that entire screen becomes red. (Fig. 3-1)
- Switch over the raster signal to blue and blue and confirm the condition.
- When the position of the deflection yoke is determined, tighten it with a deflection yoke mounting screw.
- When landing at the corner is not right, adjust by using the disk magnets. (Fig. 3-4)

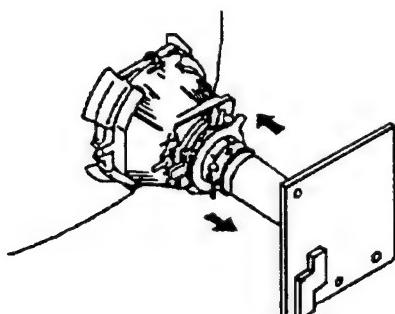


Fig. 3-1

Fig. 3-2

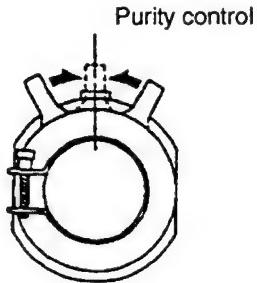


Fig. 3-3

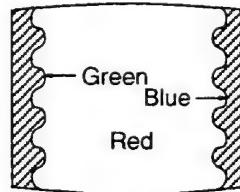
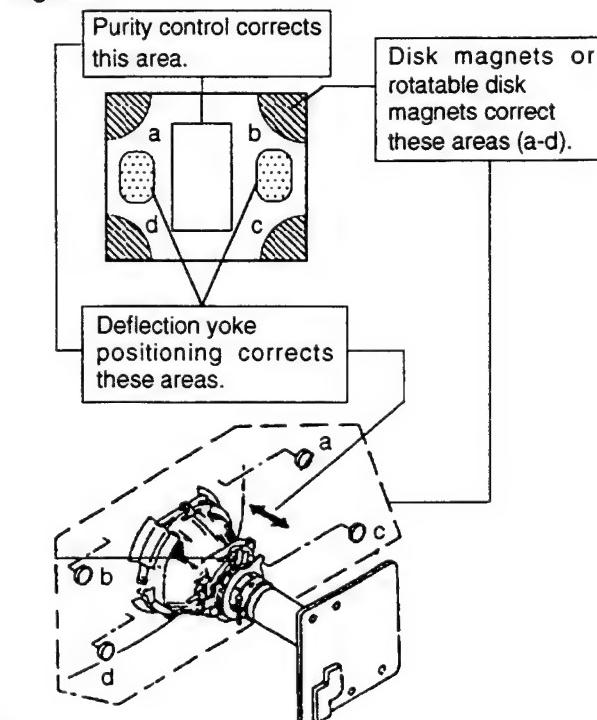


Fig. 3-4

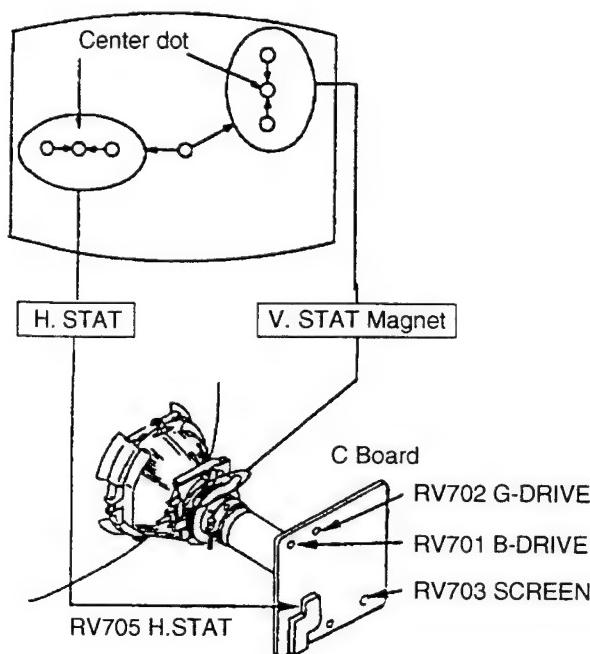


3-2. CONVERGENCE

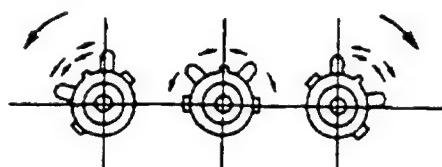
Preparation:

- Before starting, perform FOCUS, H.SIZE, and V. SIZE adjustments.
- Set BRIGHTNESS control to minimum.
- Feed in the dot pattern.

(1) Horizontal and Vertical Static Convergence

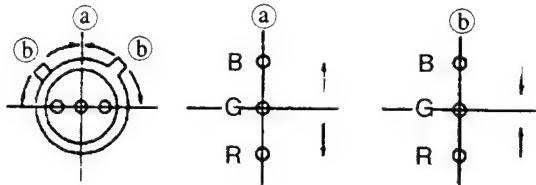


- Adjust H.STAT VR to converge red, green and blue dots in the center of the screen. (Horizontal movement)
- Adjust V.STAT magnet to converge red, green and blue dots in the center of the screen. (Vertical movement)
- If the red, green and blue dots do not converge on the center of screen with H.STAT VR, perform horizontal convergence adjustment using H.STAT VR and V.STAT magnet as shown below. (In this case, H.STAT VR and V.STAT magnet effect each other.)
- Tilt the V.STAT magnet and adjust static convergence to open or close the V.STAT magnet.

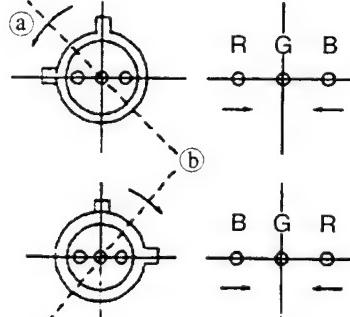


- When the V.STAT magnet is moved in the direction of arrows (a) and (b) the, red, green and blue dots move as shown below.

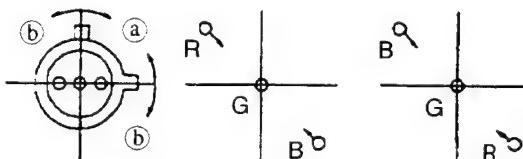
(1)



(2)

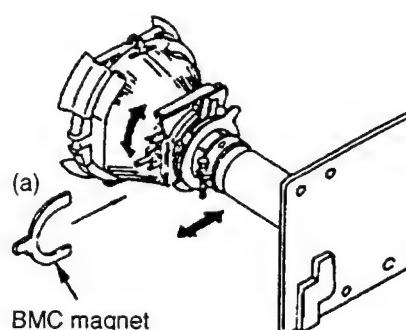


(3)



If the red and blue dot do not converge with green dots, perform following steps.

Move BMC magnet (a) to correct insufficient H.static convergence. Rotate BMC magnet (b) to correct insufficient V.static convergence. In either case, repeat Beam Landing Adjustment.

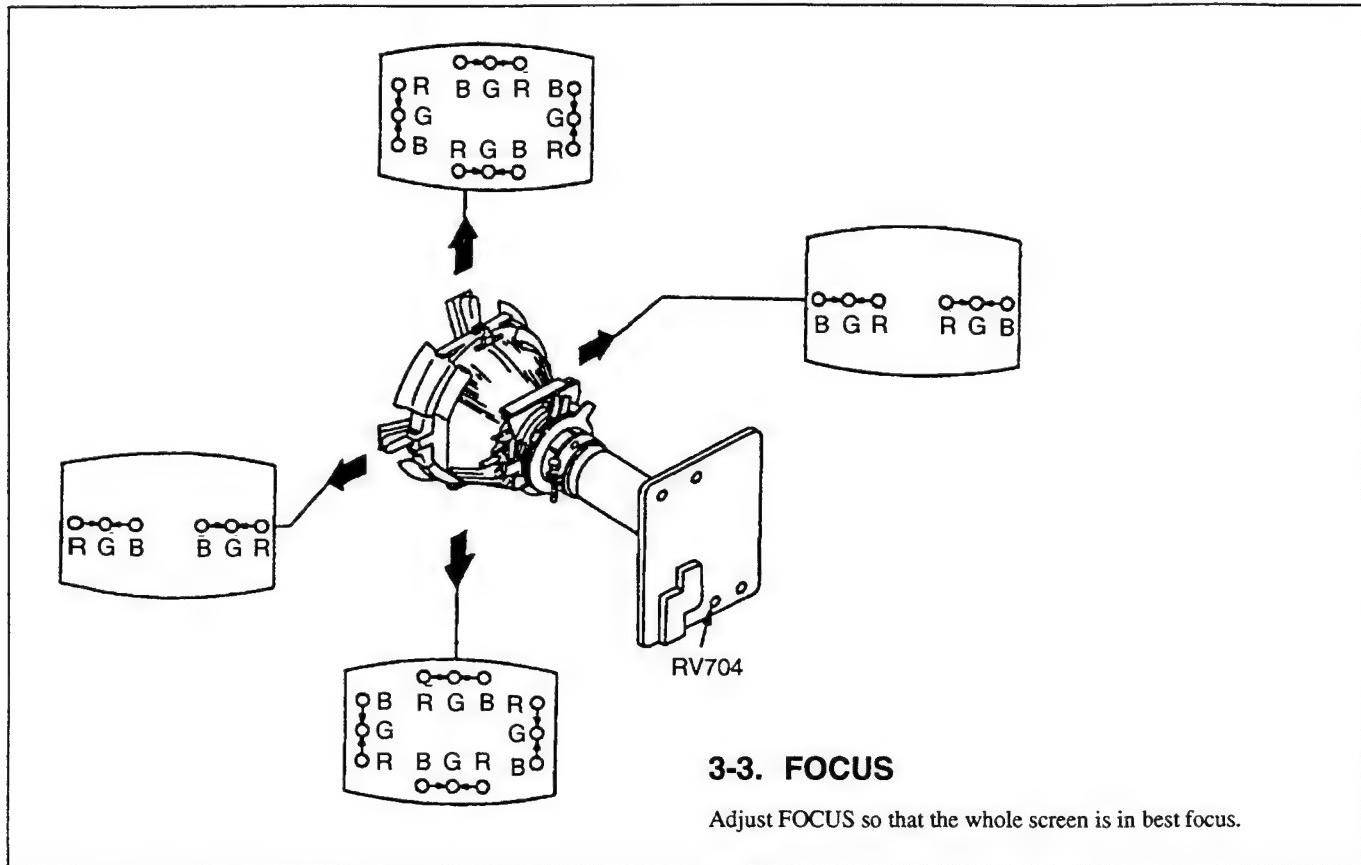


(2) Dynamic Convergence Adjustment

Preparation:

- Before starting perform Horizontal and Vertical static convergence Adjustment.
- 1. Slightly loosen deflection yoke screw.
- 2. Remove deflection yoke spacers.

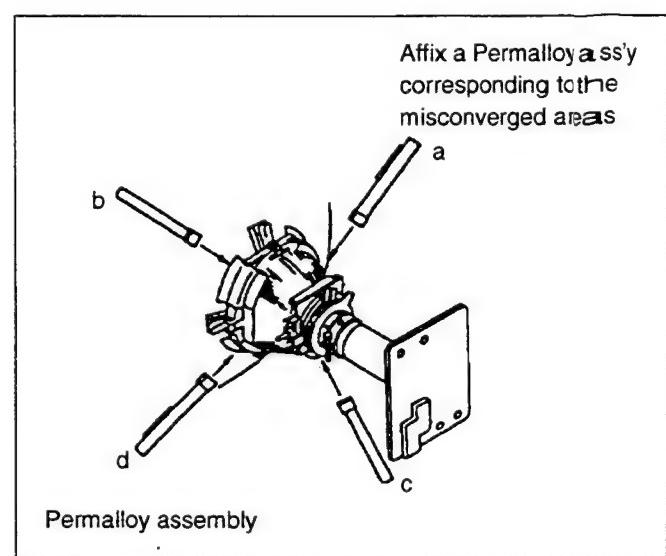
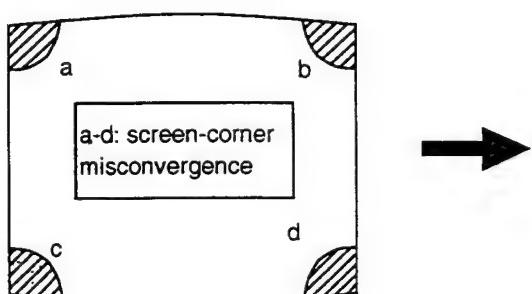
3. Move the deflection yoke for best convergence as shown below.
4. Tighten the deflection yoke screw.
5. Install the deflection yoke spacers.



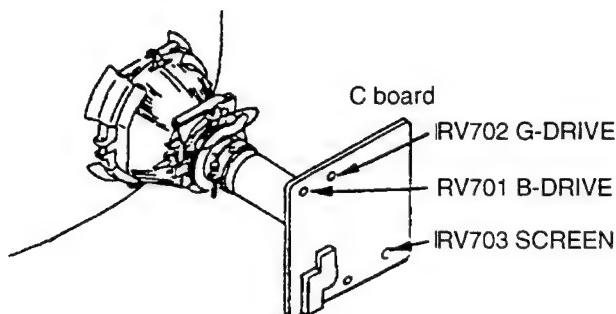
3-3. FOCUS

Adjust FOCUS so that the whole screen is in best focus.

(3) Screen-corner Convergence



3-4. SCREEN (G2) and WHITE BALANCE



Screen (G2) setting

1. Input dot signal from the pattern generator.
2. Set the picture BRIGHTNESS control to minimum level.
3. Apply 140V DC to the cathodes of R, G and B from an external power source.
4. While watching the picture, adjust the G2 volume (RV703) immediately before fly-back line disappears.

White Balance Adjustment

1. Input all-white signal from the pattern generator.
2. Adjust the BRIGHTNESS and COLOR controls to the standard level.
3. Adjust the following using RV701 (B DRIVE) and RV702 (G DRIVE).

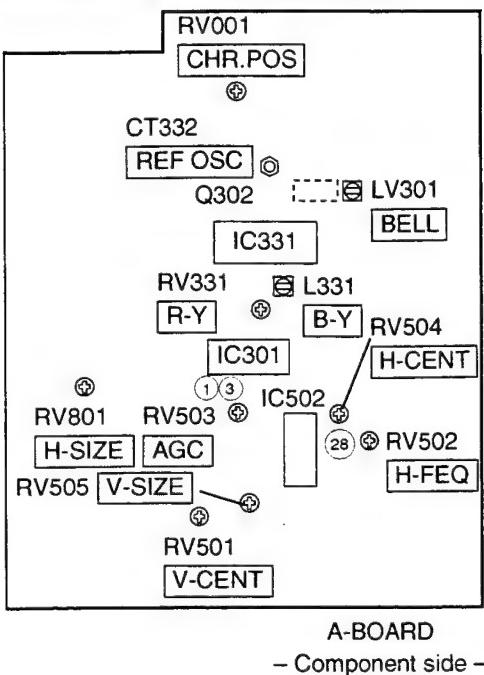
In the following adjustments, the CONTRAST, COLOR and BRIGHTNESS controls are set to normal unless otherwise specified.

SECTION 4

CIRCUIT ADJUSTMENTS

[M1400D/M1401D/M1400B]

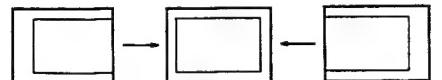
4-1. A BOARD ADJUSTMENTS



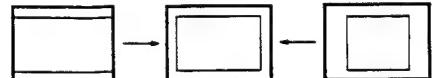
TU AGC Adjustment (RV503)

1. Tune in an off air signal.
2. Adjust AGC VR (RV503) so that snow-noise and cross-modulation just disappear from the picture.

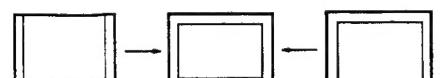
RV504 H.CENT (HORIZONTAL CENTER)



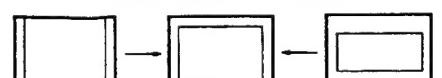
RV801 H.SIZE (HORIZONTAL SIZE)



RV501 V.CENT (VERTICAL CENTER)

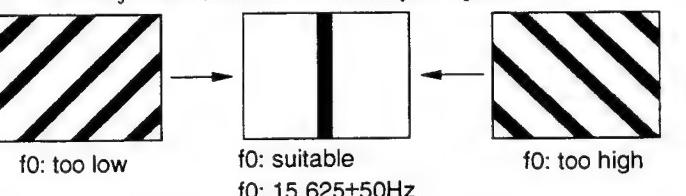


RV505 V.SIZE (VERTICAL SIZE)



H.FREQ Adjustment (RV502)

1. Input a PAL COLOR BAR signal, then connect an electrolytic capacitor (100μ/16 V) between pin 28 and GND of IC502.
2. Adjust RV502 (H.FREQ) to stop scrolling of the picture in the horizontal direction.
3. After adjustment, remove the electrolytic capacitor.

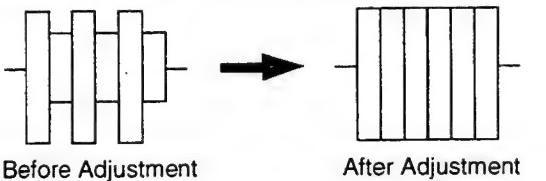


REF OSC 8.8 MHz Adjustment (CT332)

1. Input a PAL COLOR BAR pattern.
2. Short circuit between pin 17 of IC331 and ground.
3. Adjust CT332 to obtain color synchronization.
4. Remove the jumper wire from IC331.

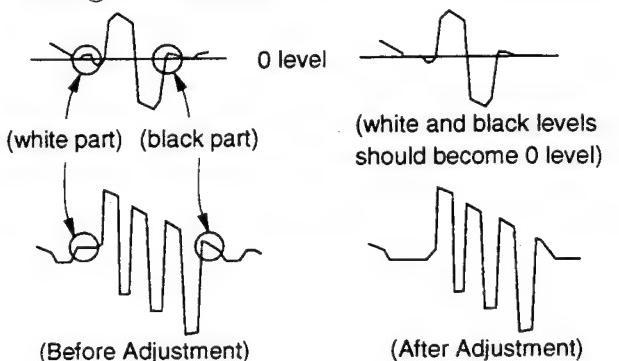
BELL FILTER Adjustment (LV301)

1. Input a SECAM COLOR BAR pattern.
2. Connect an oscilloscope to the Q302 emitter.
3. Adjust LV301 so that waveform becomes flat.



SECAM DISCRI Adjustment (RV331 R-Y L331 B-Y)

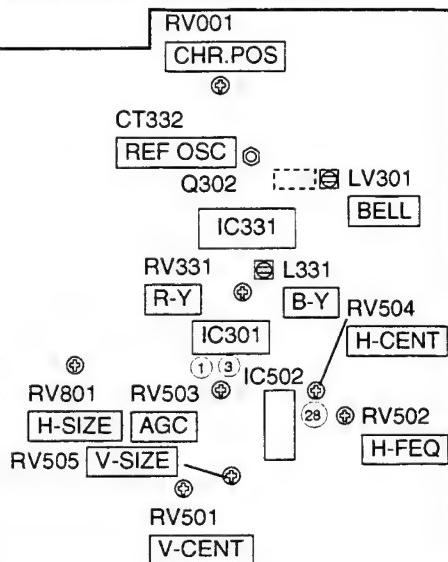
1. Input a SECAM COLOR BAR pattern.
2. Connect an oscilloscope to pin 1 of IC301.
3. Adjust RV331 (R-Y) so that white and black parts of the waveform of pin 1 becomes 0 level.
4. Connect an oscilloscope to pin 3 of IC301.
5. Adjust L331 (B-Y) so that white and black parts of the waveform of pin 3 becomes 0 level.



CIRCUIT ADJUSTMENTS

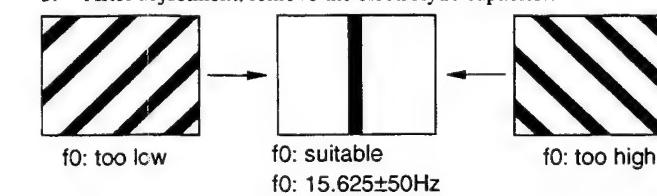
[M1400K/M1401K]

4-2. A BOARD ADJUSTMENTS



H.FREQ Adjustment (RV502)

1. Input a PAL COLOR BAR signal, then connect an electrolytic capacitor (100μ/16 V) between pin 28 and GND of IC502.
2. Adjust RV502 (H.FREQ) to stop scrolling of the picture in the horizontal direction.
3. After adjustment, remove the electrolytic capacitor.

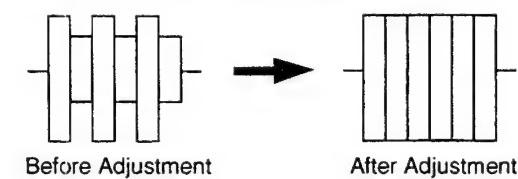


REF OSC 8.8 MHz Adjustment (CT332)

1. Input a PAL COLOR BAR pattern.
2. Short circuit between pin 17 of IC331 and ground.
3. Adjust CT332 to obtain color synchronization.
4. Remove the jumper wire from IC331.

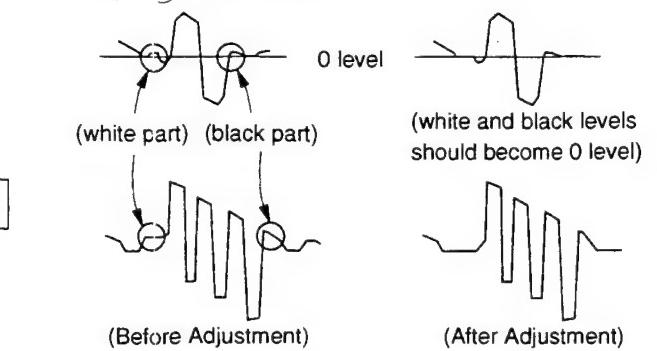
BELL FILTER Adjustment (LV301)

1. Input a SECAM COLOR BAR pattern.
2. Connect an oscilloscope to the Q302 emitter.
3. Adjust LV301 so that waveform becomes flat.



SECAM DISCRI Adjustment (RV331 R-Y L331 B-Y)

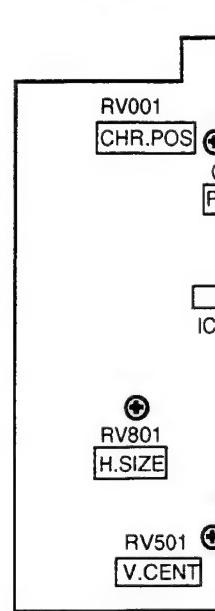
1. Input a SECAM COLOR BAR pattern.
2. Connect an oscilloscope to pin 1 of IC301.
3. Adjust RV331 (R-Y) so that white and black parts of the waveform of pin 1 becomes 0 level.
4. Connect an oscilloscope to pin 3 of IC301.
5. Adjust L331 (B-Y) so that white and black parts of the waveform of pin 3 becomes 0 level.



REF OSC 7.16 MHz Adjustment (CT 331)

1. Input an NTSC COLOR BAR pattern.
2. Short circuit between pin 28 of IC 331 and ground.
3. Adjust CT 331 to obtain color synchronization.
4. Remove the jumper wire from IC 331.

4-3. A BOARD



TU AGC Adjustment

1. Tune in an off air signal.
2. Adjust AGC VR (RV503) so that snow-noise and cross-modulation just disappear from the picture.

RV504 H.CENT (HORIZONTAL CENTER)



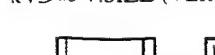
RV801 H.SIZE (HORIZONTAL SIZE)



RV501 V.CENT (VERTICAL CENTER)



RV505 V.SIZE (VERTICAL SIZE)



RV501 V.CENT (VERTICAL CENTER)



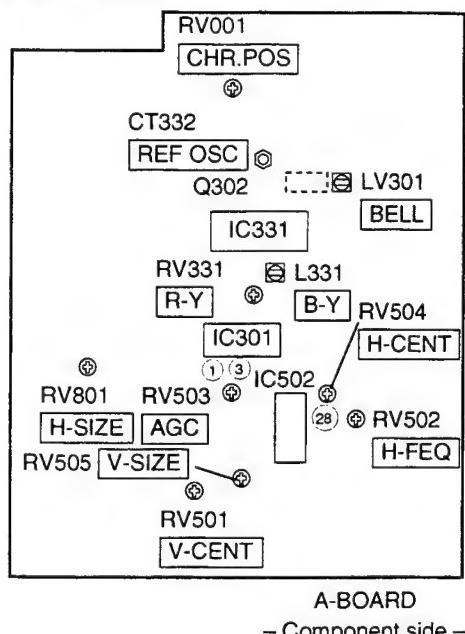
RV505 V.SIZE (VERTICAL SIZE)



CIRCUIT ADJUSTMENTS

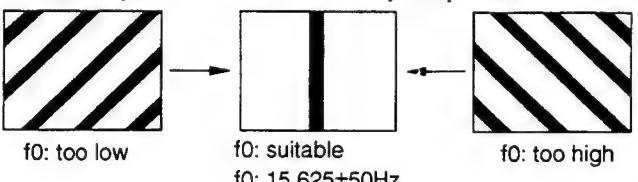
[M1400K/M1401K]

4-2. A BOARD ADJUSTMENTS



H.FREQ Adjustment (RV502)

1. Input a PAL COLOR BAR signal, then connect an electrolytic capacitor (100μ/16 V) between pin (28) and GND of IC502.
2. Adjust RV502 (H.FREQ) to stop scrolling of the picture in the horizontal direction.
3. After adjustment, remove the electrolytic capacitor.



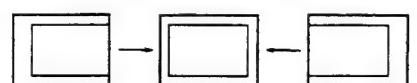
REF OSC 8.8 MHz Adjustment (CT332)

1. Input a PAL COLOR BAR pattern.
2. Short circuit between pin (17) of IC331 and ground.
3. Adjust CT332 to obtain color synchronization.
4. Remove the jumper wire from IC331.

TU AGC Adjustment (RV503)

1. Tune in an off air signal.
2. Adjust AGC VR (RV503) so that snow-noise and cross-modulation just disappear from the picture.

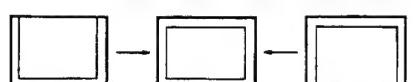
RV504 H.CENT (HORIZONTAL CENTER)



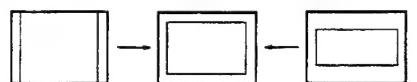
RV801 H.SIZE (HORIZONTAL SIZE)



RV501 V.CENT (VERTICAL CENTER)



RV505 V.SIZE (VERTICAL SIZE)

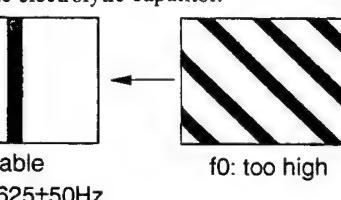


REF OSC 7.16 MHz Adjustment (CT 331)

1. Input an NTSC COLOR BAR pattern.
2. Short circuit between pin (28) of IC 331 and ground.
3. Adjust CT 331 to obtain color synchronization.
4. Remove the jumper wire from IC 331.

(RV502)

signal, then connect an electrolytic capacitor (100μ/16 V) between pin (28) and GND of IC502. To stop scrolling of the picture in the horizontal direction, adjust RV502 (H.FREQ).

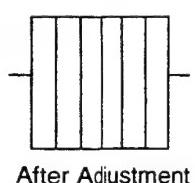


Adjustment (CT332)

pattern. Short circuit between pin (17) of IC331 and ground. To obtain color synchronization, adjust CT332 to obtain color synchronization from IC331.

ment (LV301)

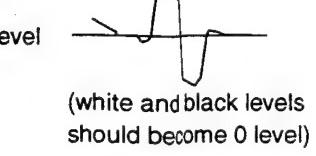
AR pattern. Tune in an off air signal. Adjust AGC VR (RV503) so that snow-noise and cross-modulation just disappear from the picture.



stment (RV331 R-Y L331 B-Y)

AR pattern. Short circuit between pin (1) of IC301. To make the white and black parts of the waveform disappear, adjust RV331 (R-Y) and L331 (B-Y).

Short circuit between pin (3) of IC301. To make the white and black parts of the waveform disappear, adjust RV331 (R-Y) and L331 (B-Y).

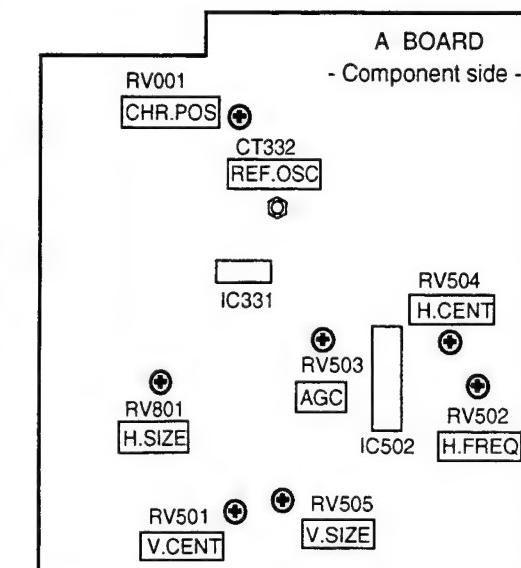


(After Adjustment)

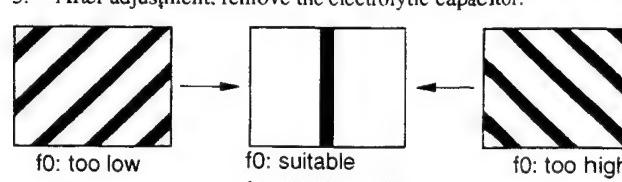
CIRCUIT ADJUSTMENTS

[M1400U/M1401U/M1400L/M1400A/M1400E]

4-3. A BOARD ADJUSTMENTS



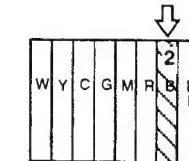
1. Input a PAL COLOR BAR signal, then connect an electrolytic capacitor (100μ/16 V) between pin (28) and GND of IC502.
2. Adjust RV502 (H.FREQ) to stop scrolling of the picture in the horizontal direction.
3. After adjustment, remove the electrolytic capacitor.



1. Input a PAL COLOR BAR pattern.
2. Short circuit between pin (17) of IC331 and ground.
3. Adjust CT332 to obtain color synchronization.
4. Remove the jumper wire from IC331.

CHARACTER POSITION Adjustment [RV001]
[All Models]

1. Input a PAL COLOR BAR pattern.
2. Adjust RV001 to position the character display at the point indicated by the arrow below.



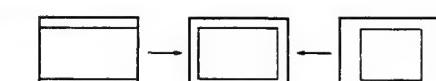
TU AGC Adjustment (RV503)

1. Tune in an off air signal.
2. Adjust AGC VR (RV503) so that snow-noise and cross-modulation just disappear from the picture.

RV504 H.CENT (HORIZONTAL CENTER)



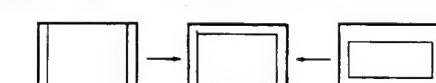
RV801 H.SIZE (HORIZONTAL SIZE)



RV501 V.CENT (VERTICAL CENTER)



RV505 V.SIZE (VERTICAL SIZE)



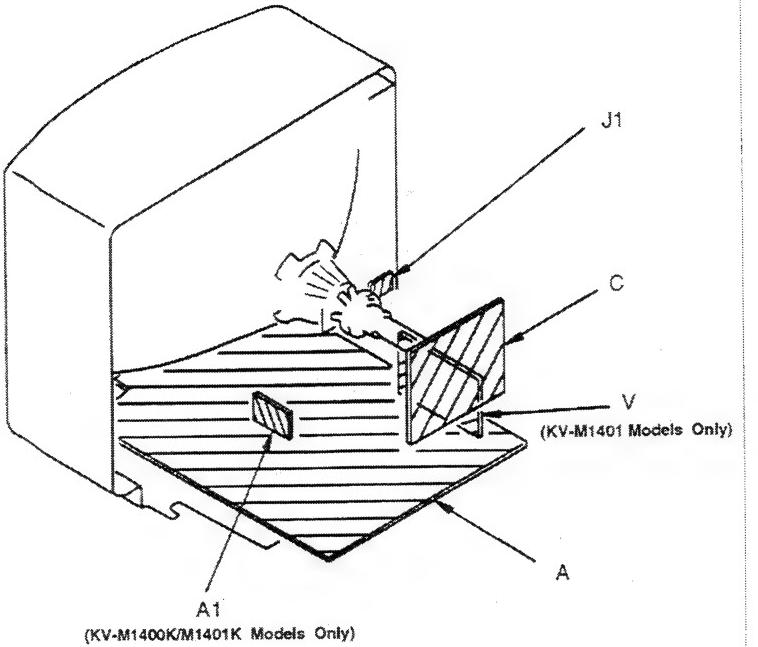
4-4. V BOARD ADJUSTMENT [M1401 Models only]

V BOARD
- Component side -

RGB LEVEL Adjustment (RV01)

1. Set PICTURE to maximum.
2. Adjust RV01 till the RGB output becomes maximum.

5-1. CIRCUIT BOARD LOCATION



Note :

- All capacitors are in μF unless otherwise noted. pF : $\mu\mu\text{F}$
 50WV or less are not indicated except for electrolytic and tantalums.
- All resistors are in ohms.
 $\text{k}\Omega = 1000\Omega$, $\text{M}\Omega = 1000\text{K}\Omega$
- Indication of resistance, which does not have one for rating electrical power, is as follows.

Pitch : 5 mm
 Rating electrical power $1\frac{1}{4}$ W

- nonflammable resistor.
- internal component.
- panel designation, or adjustment for repair.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- earth - ground.
- earth - chassis.
- no mounted.

Note : The components identified by shading and marked are critical for safety. Replace only with part number specified.

Reference information

RESISTOR	: RN	METAL FILM
	: RC	SOLID
	: FPRD	NONFLAMMABLE CARBON
	: FUSE	NONFLAMMABLE FUSIBLE
	: RS	NONFLAMMABLE METAL OXIDE
	: RB	NONFLAMMABLE CEMENT
	: RW	NONFLAMMABLE WIREWOUND
	: \times	ADJUSTABLE RESISTOR
COIL	: LF-8L	MICRO INDUCTOR
CAPACITOR	: TA	TANTALUM
	: PS	STYROL
	: PP	POLYPROPYLENE
	: PT	MYLAR
	: MPS	METALIZED POLYESTER
	: MPP	METALIZED POLYPROPYLENE
	: ALB	BIPOLAR
	: ALT	HIGH TEMPERATURE
	: ALR	HIGH RIPPLE

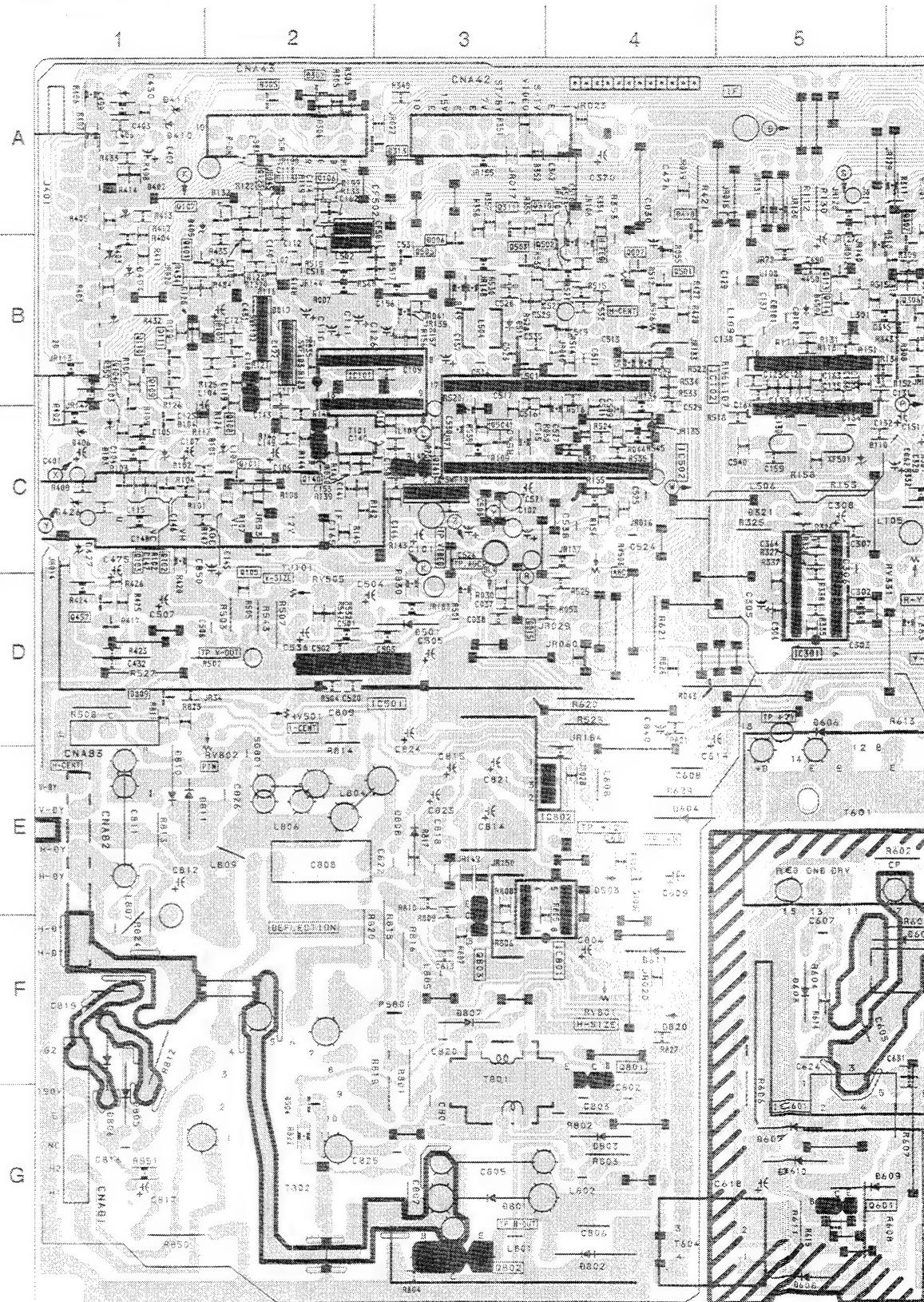
Readings are taken with a colour-bar signal input.
 Readings are taken with $10\text{M}\Omega$ digital multimeter.
 Voltages are dc with respect to ground unless otherwise noted.
 Voltage variations may be noted due to normal production tolerances.
 All voltages are in V.
 Circled numbers are waveform references.
 B+ bus.
 signal path (RF)

5-2. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS.

— A Board —

A Board

DIODE	DIODE	TRANSISTOR
D002 E-10	D604 E-4	Q001 D-8
D004 C-9	D605 E-6	Q003 C-9
D007 B-8	D606 D-5	Q004 D-10
D008 D-10	D607 G-5	Q005 B-8
D009 B-8	D608 H-5	Q006 C-8
D011 E-8	D609 G-5	Q007 B-4
D020 B-8	D610 G-5	Q015 D-3
D110 C-5	D611 F-4	Q016 D-10
D301 C-6	D801 G-3	Q017 E-9
D302 A-2	D802 H-4	Q019 D-10
D303 B-6	D803 G-4	Q020 D-8
D305 A-2	D805 G-1	Q104 C-1
D306 B-6	D806 F-1	Q106 A-2
D313 A-3	D807 F-3	Q107 A-2
D321 C-5	D808 E-3	Q112 A-7
D324 A-7	D810 E-1	Q114 B-5
D334 B-6	D811 E-1	Q115 A-6
D402 A-1	D820 F-4	Q123 A-2
D403 B-1		Q141 C-3
D404 B-1		Q302 C-7
D405 A-1	IC001 C-9	Q304 B-6
D406 C-1	IC002 D-9	Q305 B-6
D411 A-1	IC003 D-10	Q307 B-6
D417 D-1	IC004 E-9	Q310 A-3
D418 A-4	IC005 B-8	Q311 A-3
D426 C-1	IC102 B-5	Q401 B-1
D427 C-1	IC201 F-8	Q457 D-1
D450 B-5	IC301 D-5	Q504 C-3
D501 D-3	IC302 B-7	Q505 B-3
D503 E-4	IC331 C-7	Q601 G-5
D504 G-2	IC501 D-2	Q801 F-4
D519 C-8	IC502 C-4	Q802 H-3
D601 F-7	IC601 G-5	Q803 F-3
D602 F-6	IC801 F-3	
D603 F-5	IC802 E-4	VARIABLE RESISTOR
	CT331 C8	RV001 D-9
	CT332 C8	RV501 D-2
		RV502 B-4
		RV503 C-4
		RV505 D-2
		RV801 F-4
	TRIMMER	
	CT331 C8	
	CT332 C8	

A SYSTEM CONTROL
HV OUT, MEMORY, CHROMA

NOTE:

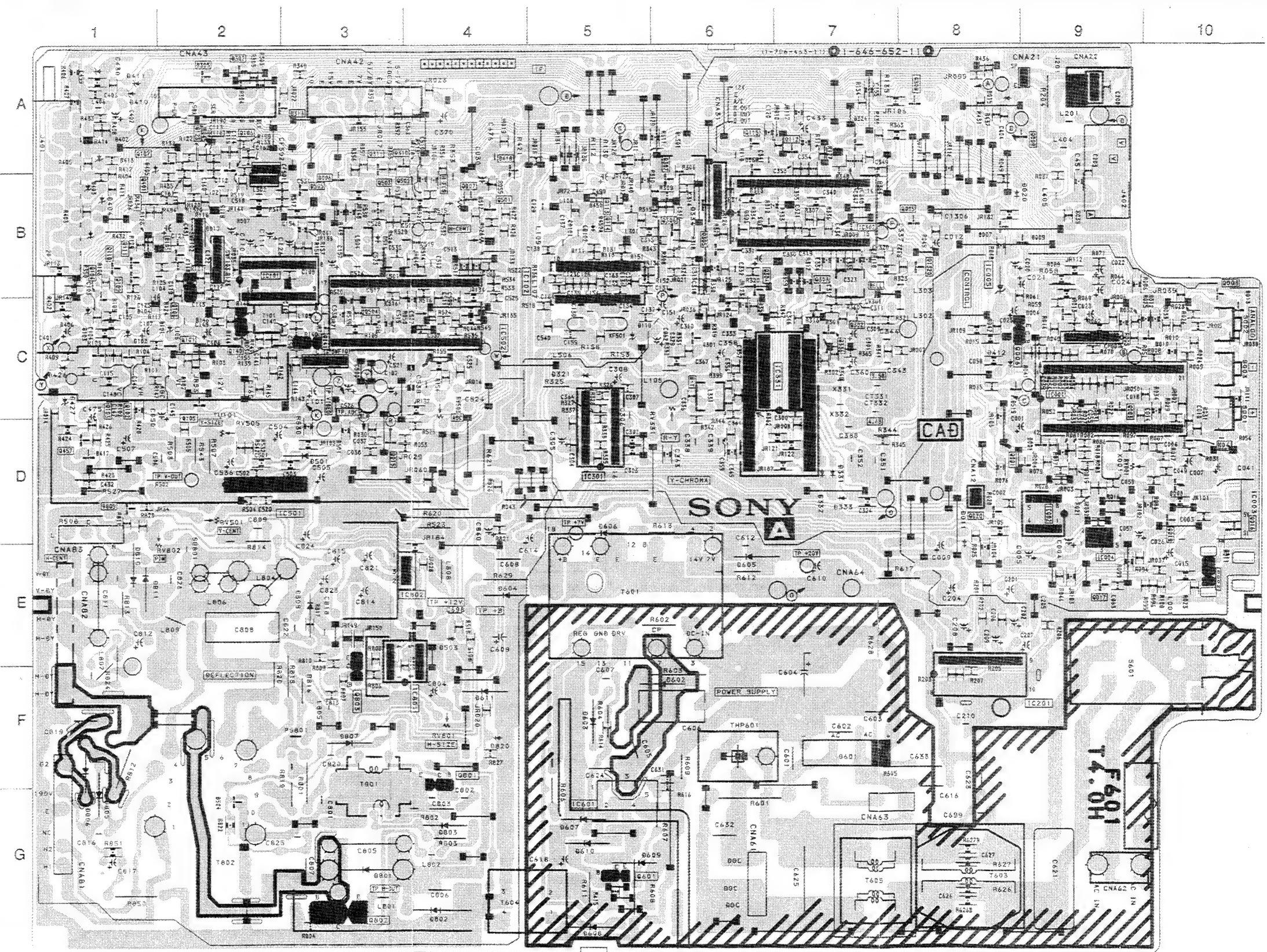
The circuit indicated as left contains high voltage of over 600 Vp-p. Care must be paid to prevent an electric shock in inspection or repairing.

5-2. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS.

— A Board —

A Board

DIODE	DIODE	TRANSISTOR
D002 E-10	D604 E-4	Q001 D-8
D004 C-9	D605 E-6	Q003 C-9
D007 B-8	D606 D-5	Q004 D-10
D008 D-10	D607 G-5	Q005 B-8
D009 B-8	D608 H-5	Q006 C-8
D011 E-8	D609 G-5	Q007 B-4
D020 B-8	D610 G-5	Q015 D-3
D110 C-5	D611 F-4	Q016 D-10
D301 C-6	D801 G-3	Q017 E-9
D302 A-2	D802 H-4	Q019 D-10
D303 B-6	D803 G-4	Q020 D-8
D305 A-2	D805 G-1	Q104 C-1
D306 B-6	D806 F-1	Q106 A-2
D313 A-3	D807 F-3	Q107 A-2
D321 C-5	D808 E-3	Q112 A-7
D324 A-7	D810 E-1	Q114 B-5
D334 B-6	D811 E-1	Q115 A-6
D402 A-1	D820 F-4	Q123 A-2
D403 B-1		Q141 C-3
D404 B-1		Q302 C-7
D405 A-1	IC001 C-9	
D406 C-1	IC002 D-9	
D411 A-1	IC003 D-10	
D417 D-1	IC004 E-9	
D418 A-4	IC005 B-8	
D426 C-1	IC102 B-5	
D427 C-1	IC201 F-8	
D450 B-5	IC301 D-5	
D501 D-3	IC302 B-7	
D503 E-4	IC331 C-7	
D504 G-2	IC501 D-2	
D519 C-8	IC502 C-4	
D601 F-7	IC601 G-5	
D602 F-6	IC801 F-3	
D603 F-5	IC802 E-4	
		VARIABLE RESISTOR
	CT331 C8	RV001 D-9
	CT332 C8	RV501 D-2
		RV502 B-4
		RV503 C-4
		RV505 D-2
		RV801 F-4
		TRIMMER



A

KV-M1400B SCHEMATIC

B

A { SYSTEM CONTROL
A/V OUT. H/V OUT
MEMORY CHROMA }

C

D

F

5

G

4

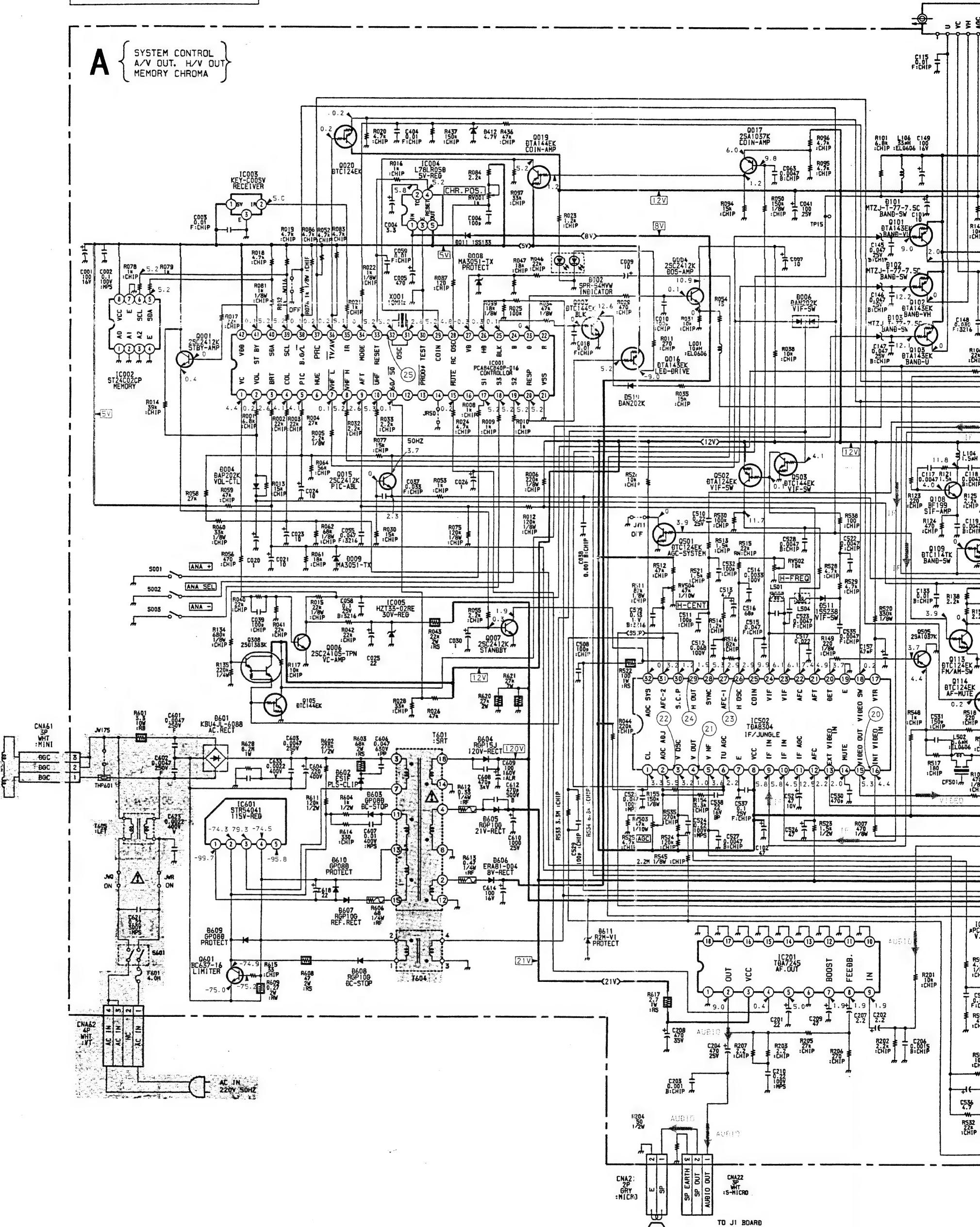
1

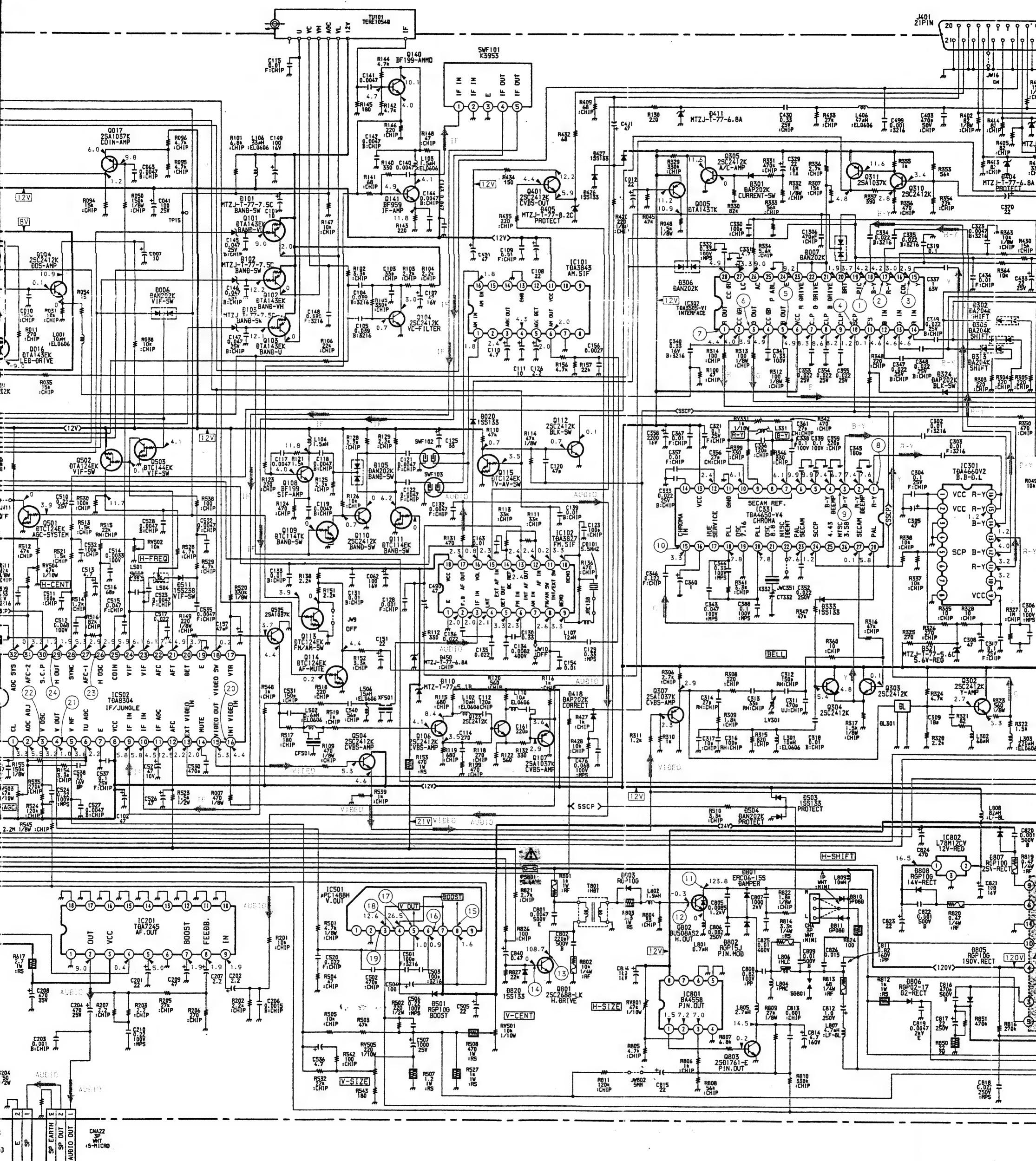
1

16

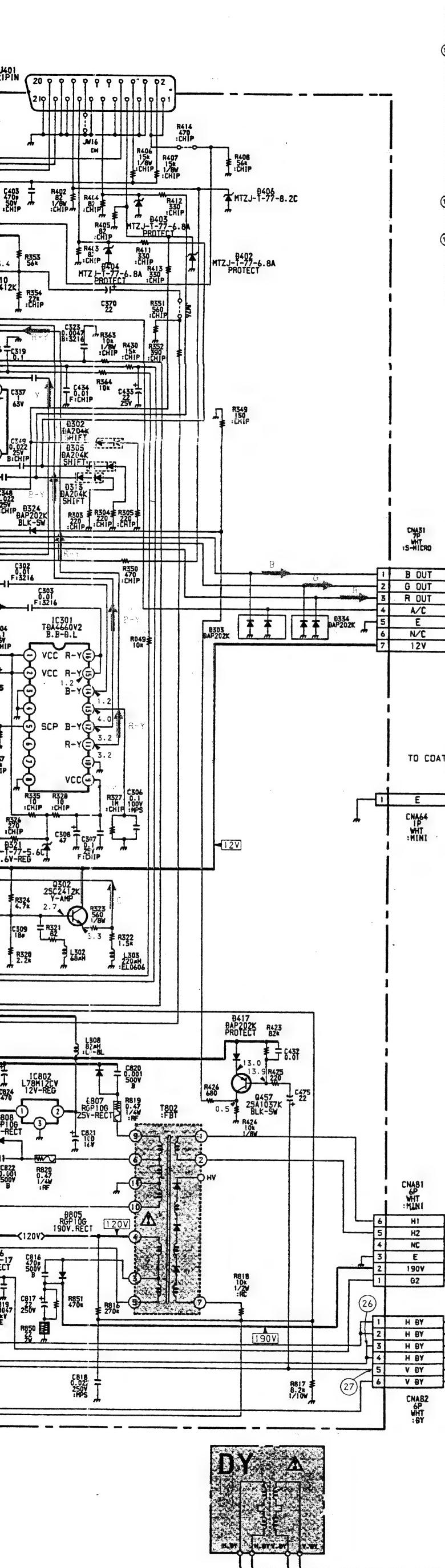
1

4





A Board IC302 TDA3505-V1

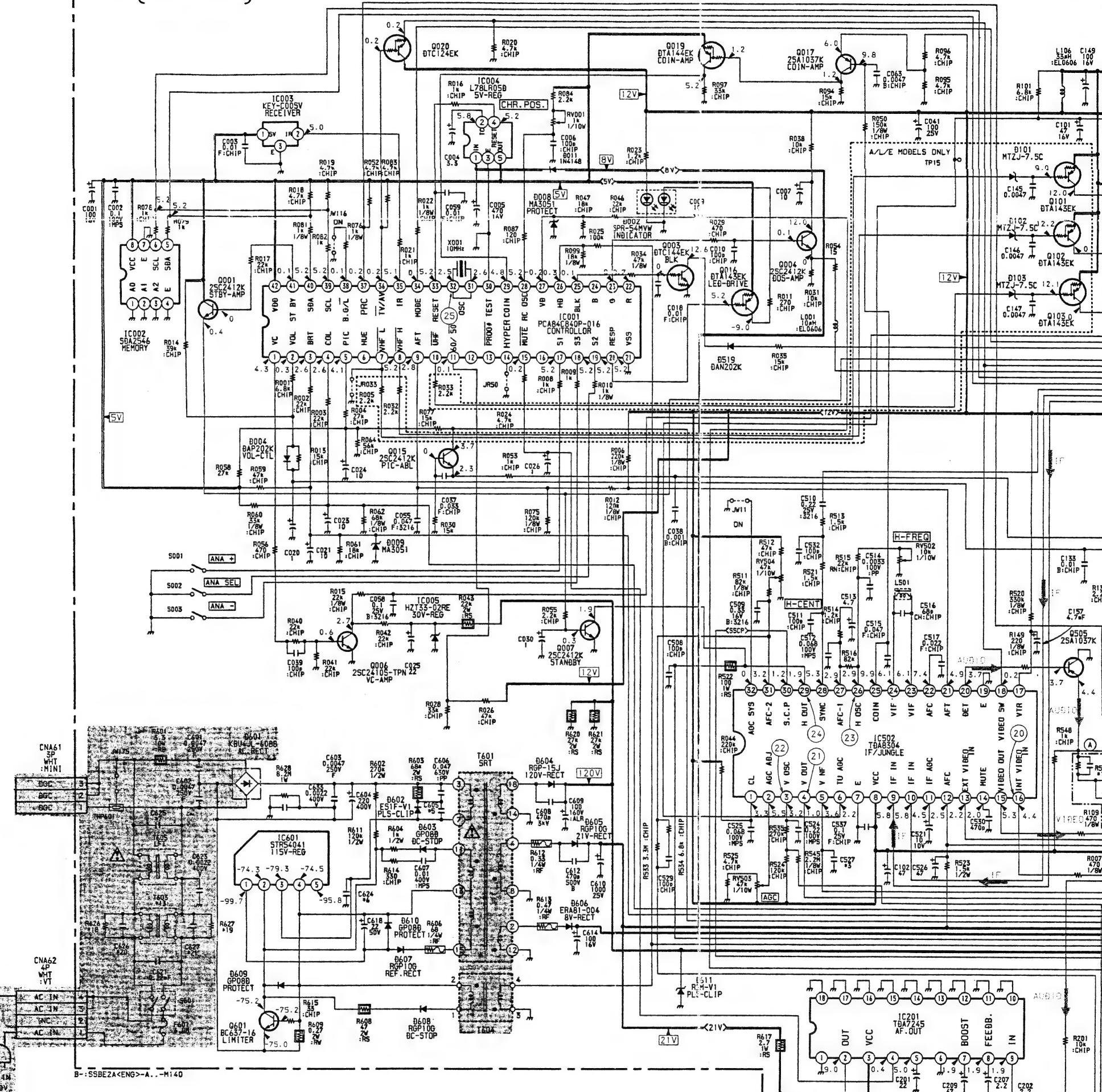


KV-M1400U / M1401U / M1400L / M1400A / M1400E SCHEMATIC

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11

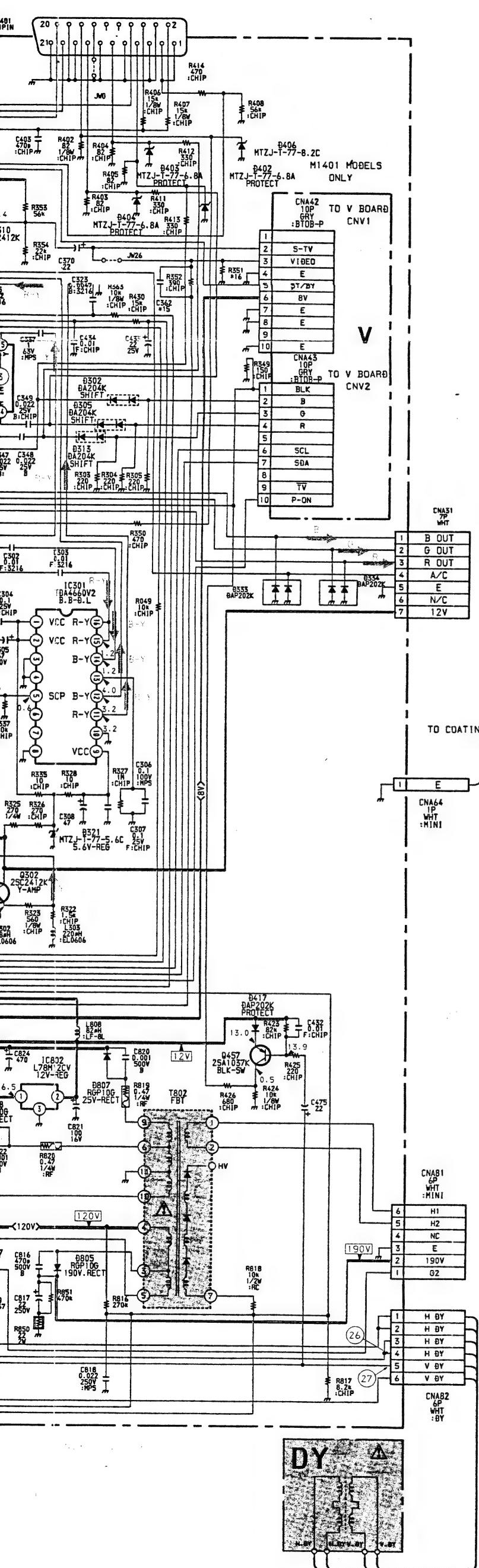
A

A {
SYSTEM CONTROL
A/V OUT, H/V OUT
MEMORY CHROMA}

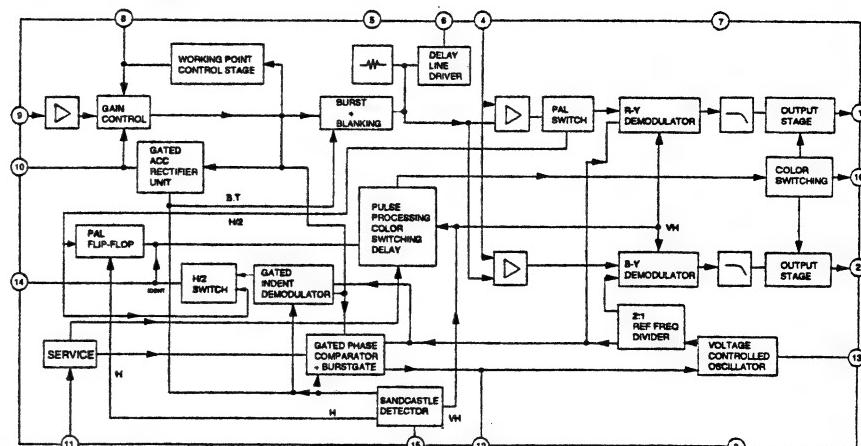




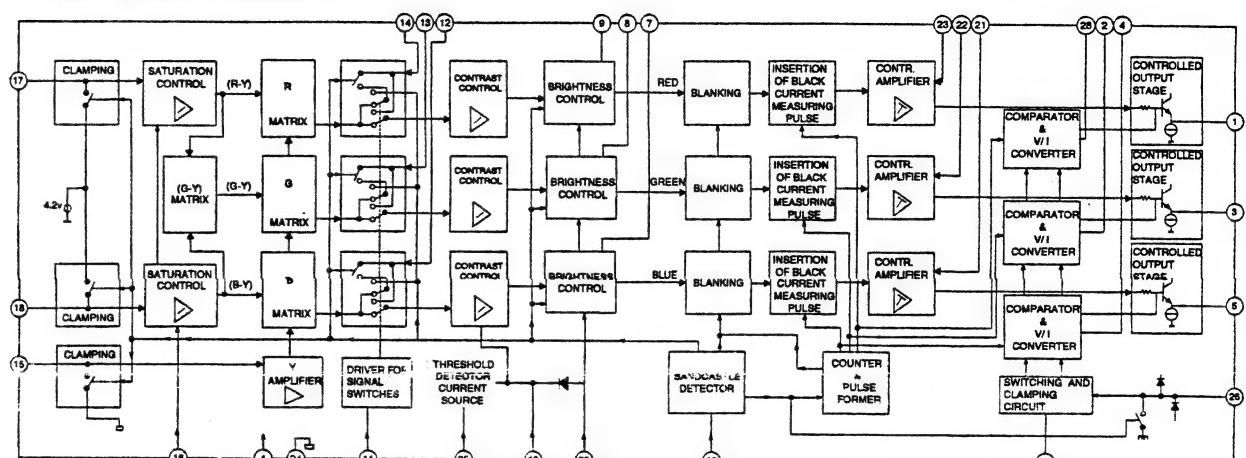
19 20 21 22 23



A Board IC331 TDA4510-V8



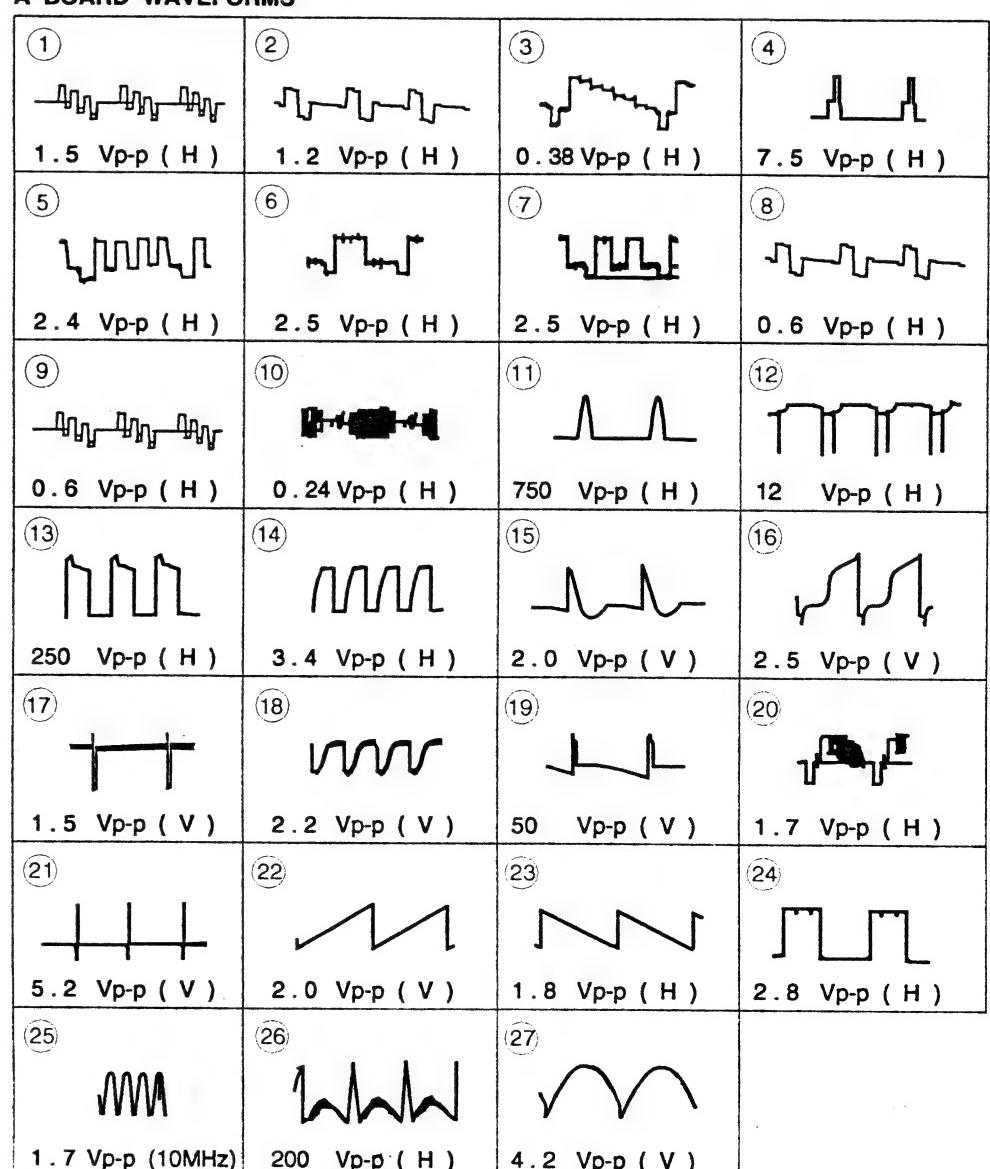
A Board IC302 TDA3505-V1

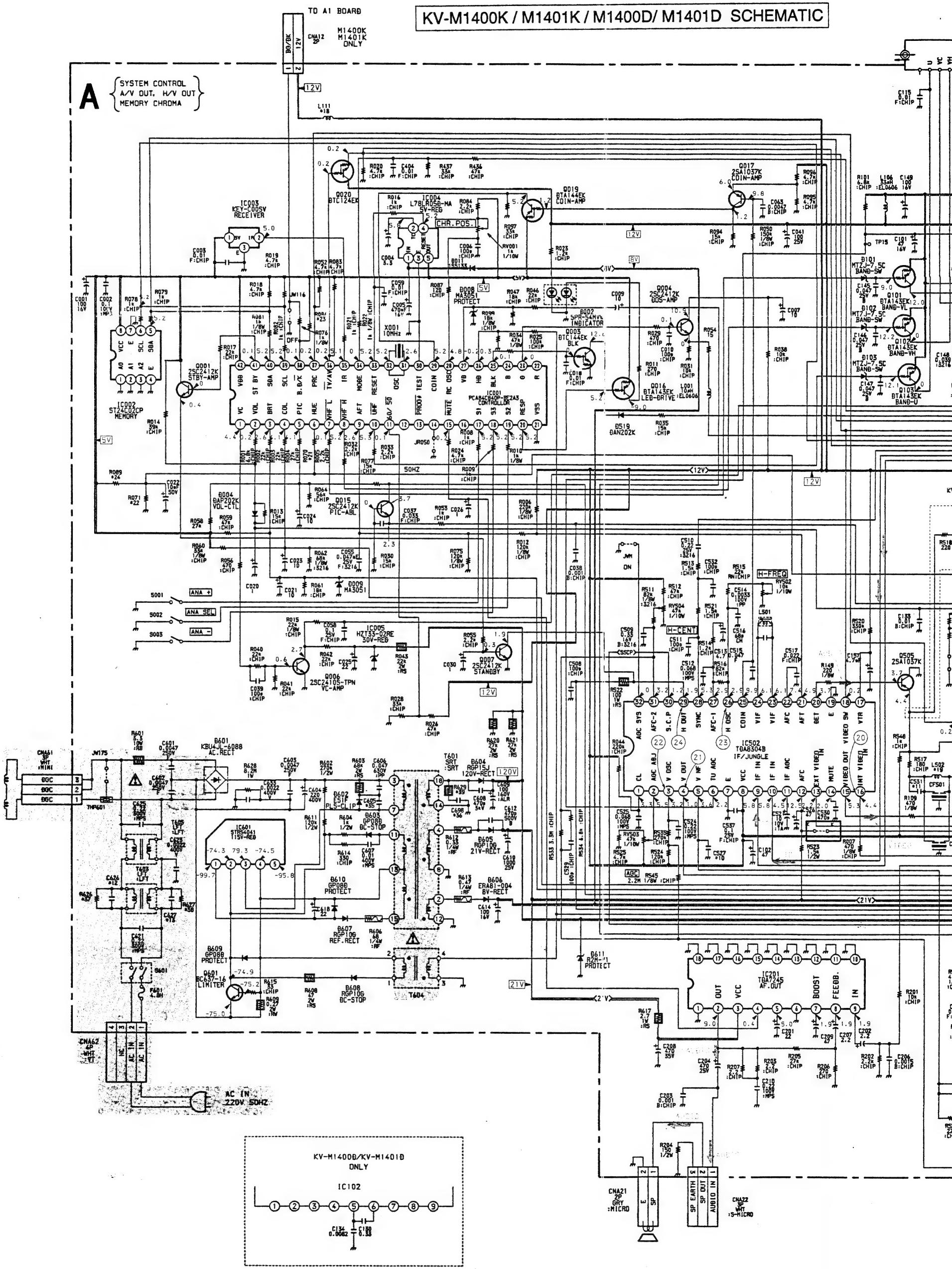


A Board
* Mark List

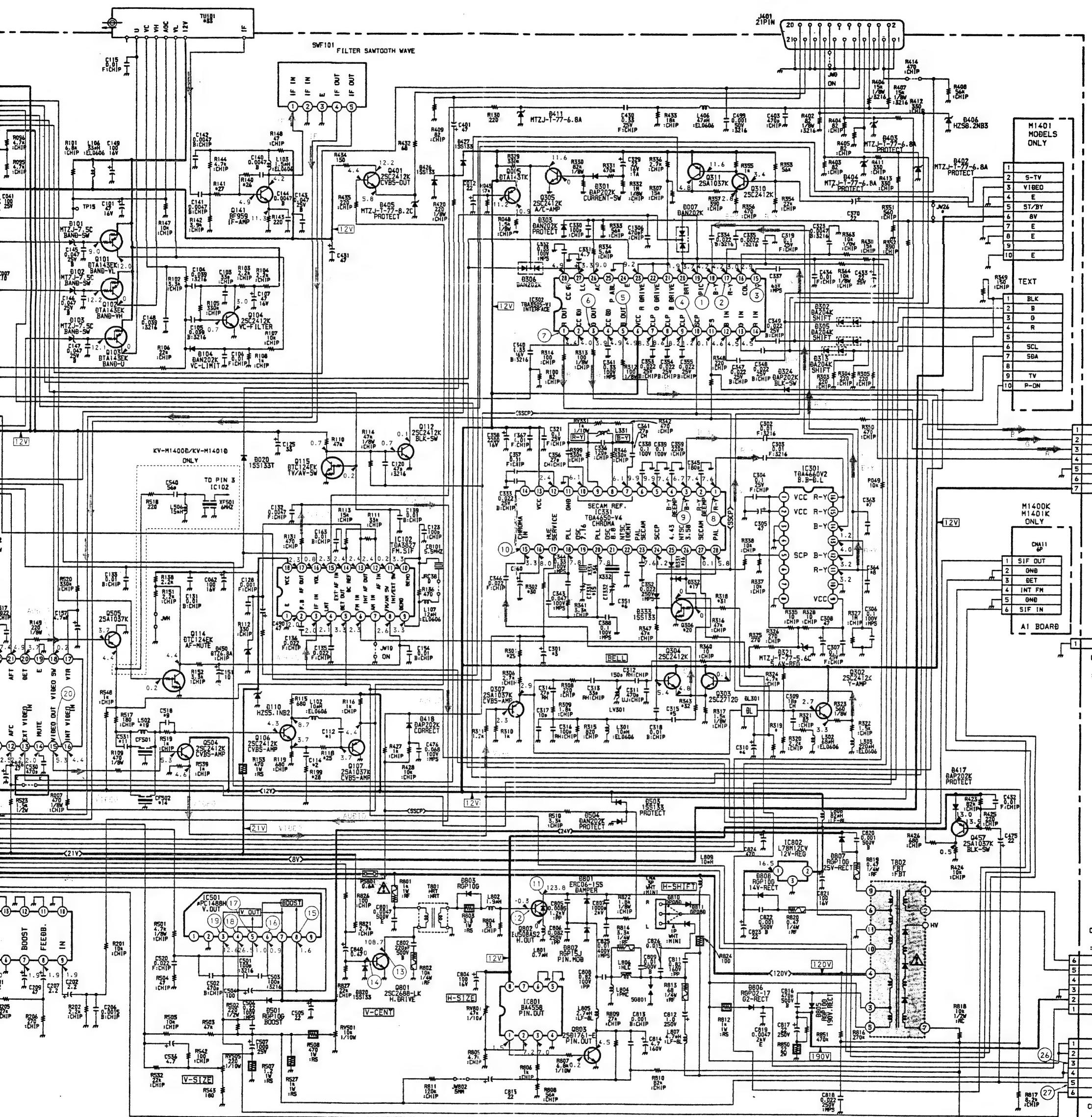
	M1400A	M1400E	M1400/M1401U	M1400L
*1 C112	100pF	100pF	82pF	47p
*2 C123	100pF	100pF	680pF	680p
*3 C527	0.01uF	0.0047uF	0.0047uF	0.0047uF
*4 C531	68pF	68pF		
*5 C605	0.047uF	0.001uF		
*6 C624	0.001uF	0.001uF	0.001uF	
*7 C625	0.22uF	0.22uF		
*8 CD101	5.5MHz	5.5MHz	6MHz	6MHz
*9 CF501	5.5MHz	5.5MHz	6MHz	6MHz
*10 D104	DAN202K			
*11 L105	10uH		JUMPER	JUMPER
*12 L107	12uH	12uH	10uH	10uH
*13 T603	LFT	LFT	JUMPER	JUMPER
*14 C162				47pF
*15 C362			100pF	
*16 R351	560	1.5K	560	560
*17 R517	270	180	270	180
*18 R626	47K			
*19 R627	47K			
*20 C626		15pF		
*21 C627		15pF		
*22 L110			47K	47K
*23 R110		47K	47K	47K
*24 TU101	BT-3C	BT-3C	BT-3C421	BT-3U601
*25 XF501	5.5MHz	5.5MHz	6MHz	6MHz
*26 C518				82pF
*27 R133				2.2K

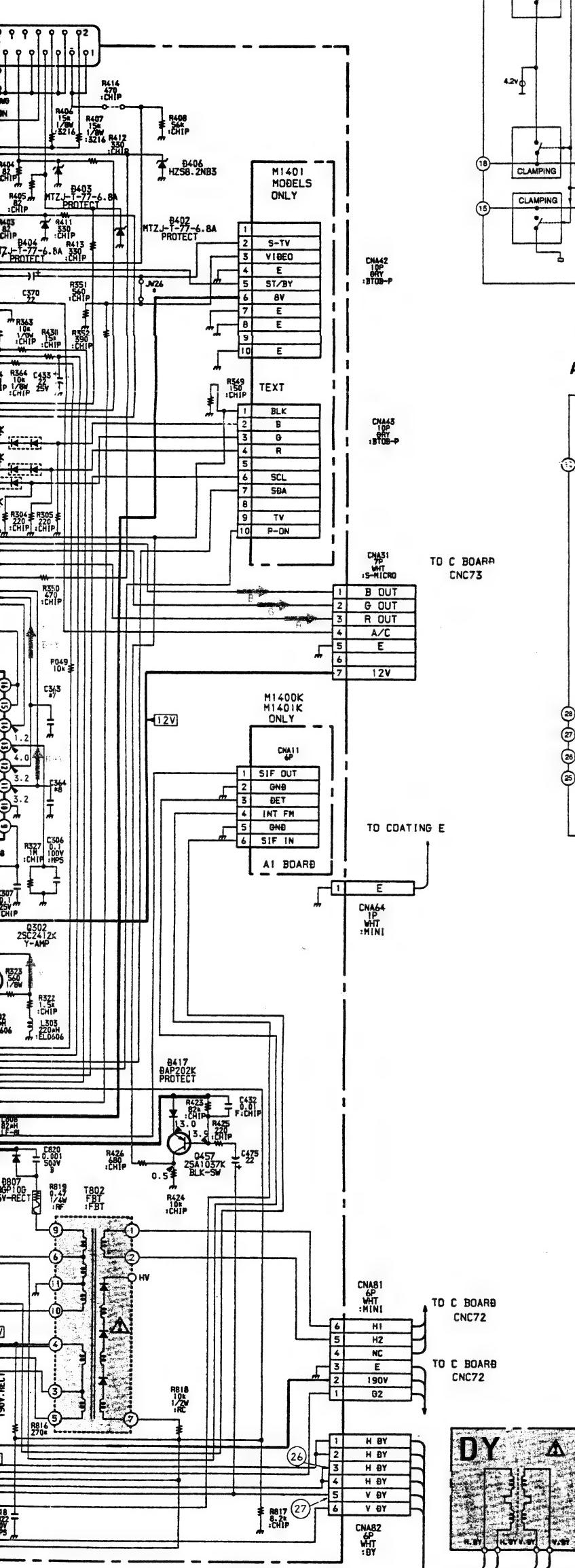
A BOARD WAVEFORMS



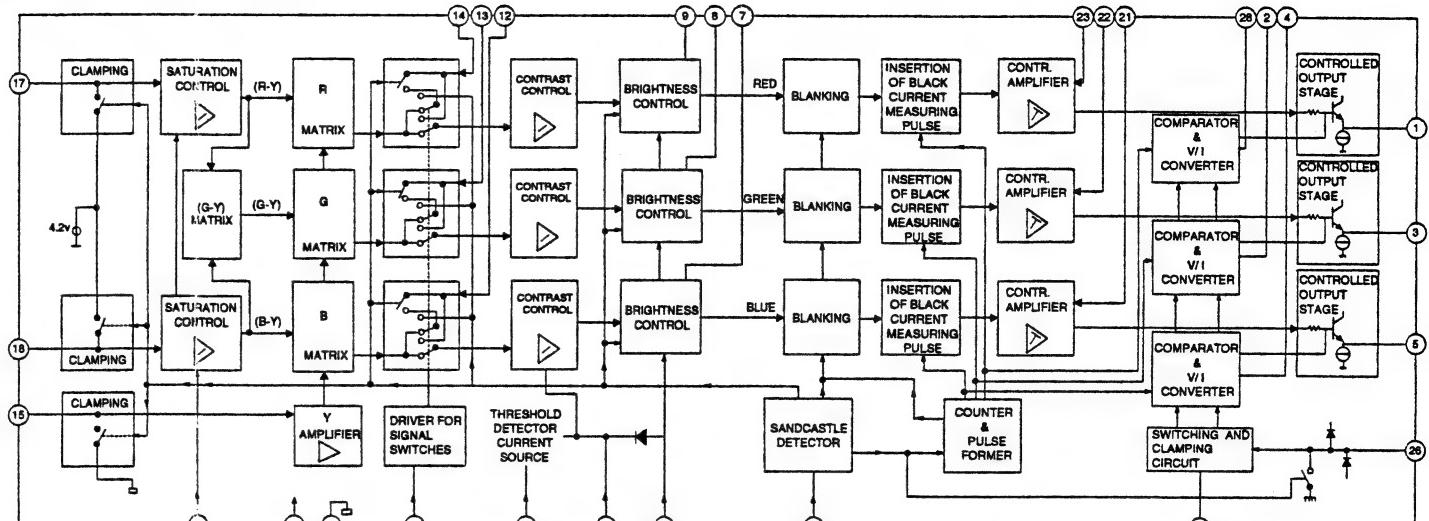
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P

ATIC

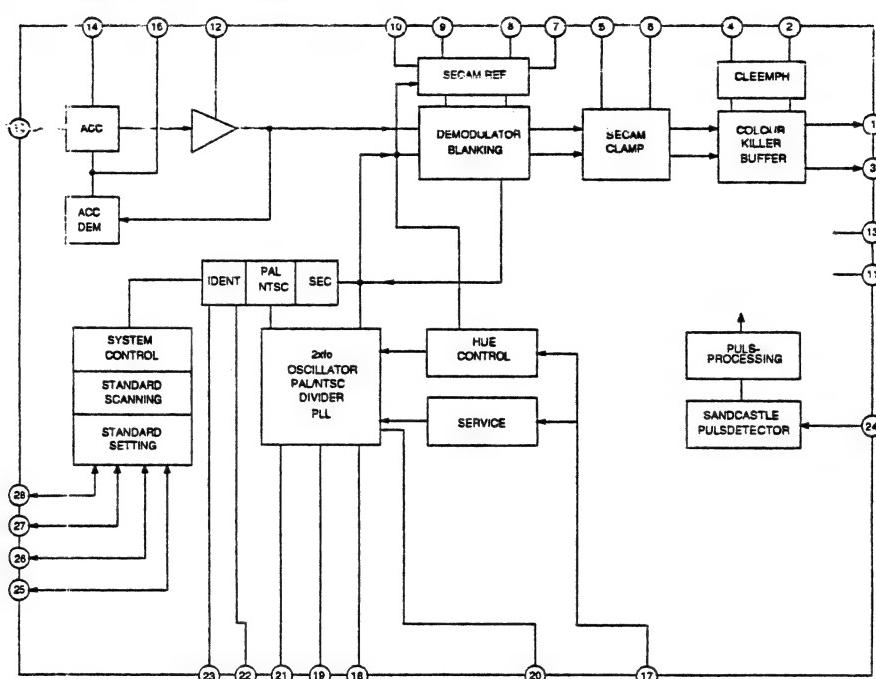




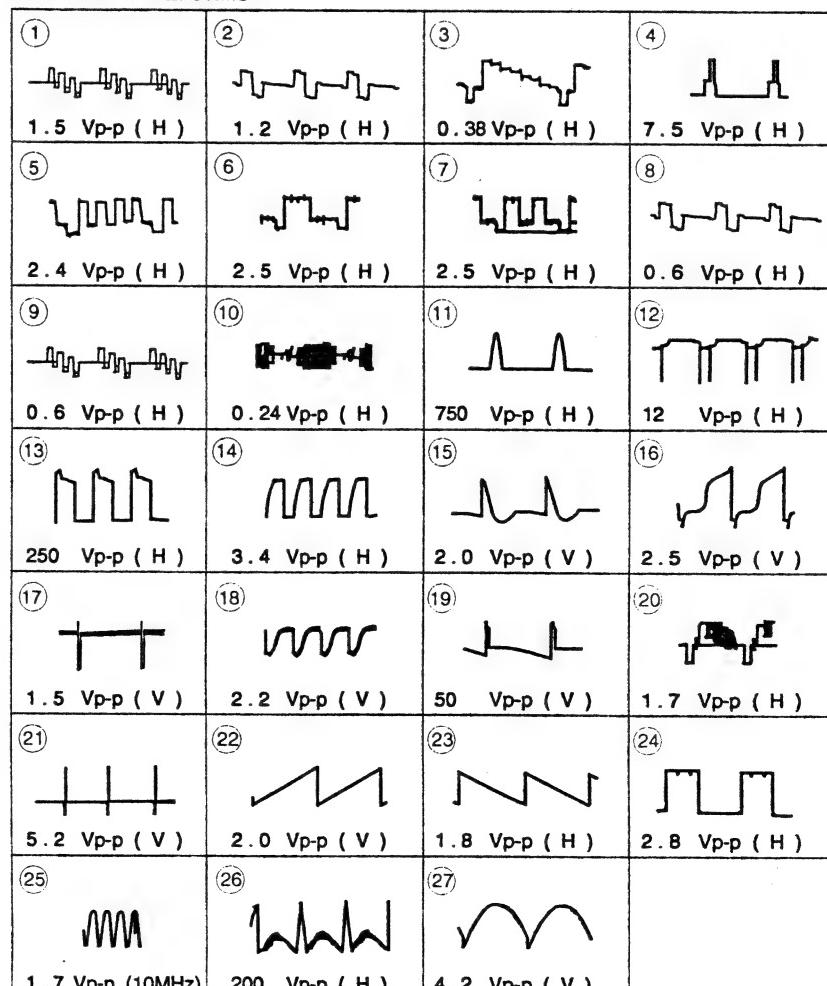
A Board IC302 TDA3505-V1



A Board IC331 TDA4650-V4



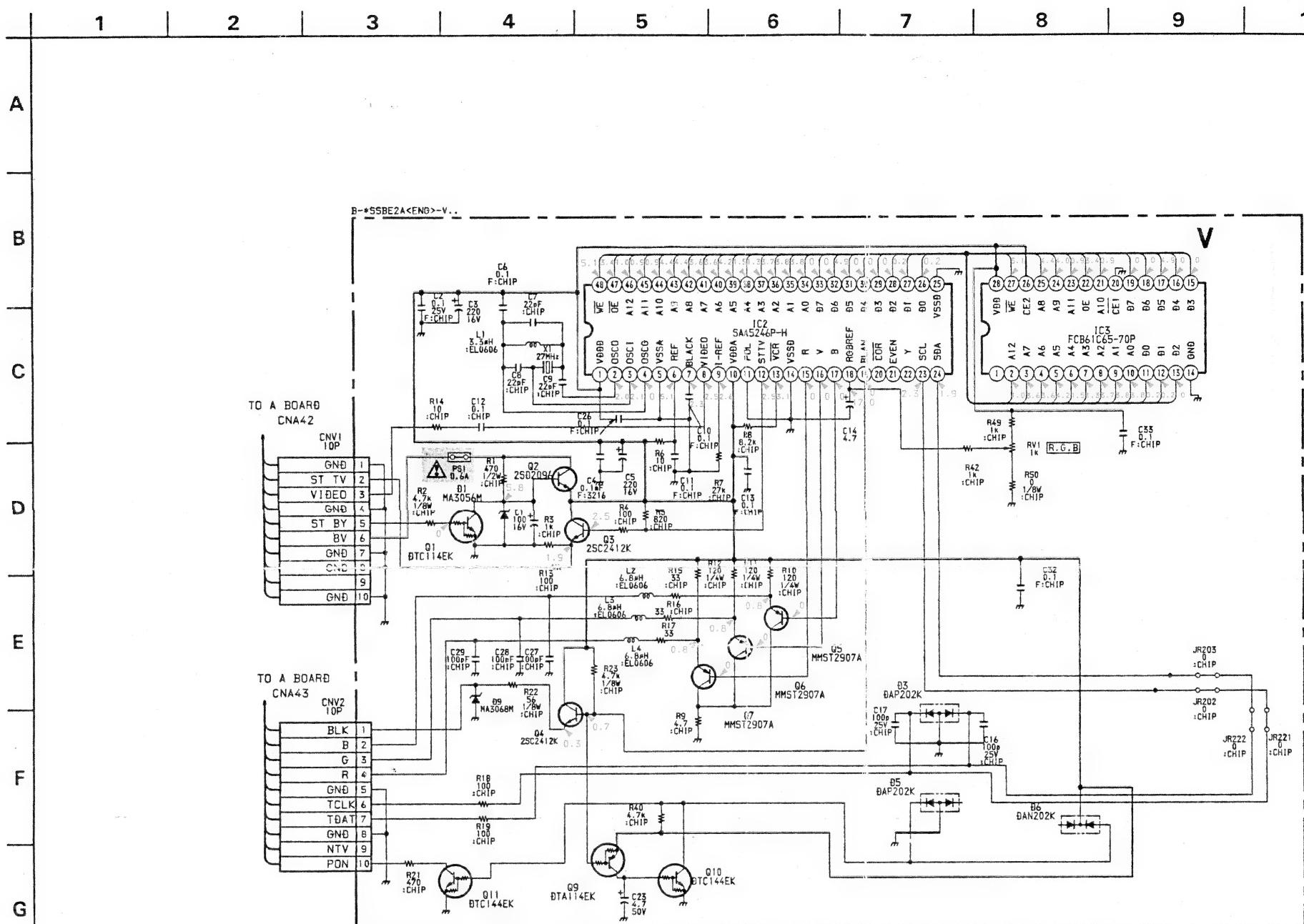
A BOARD WAVEFORMS



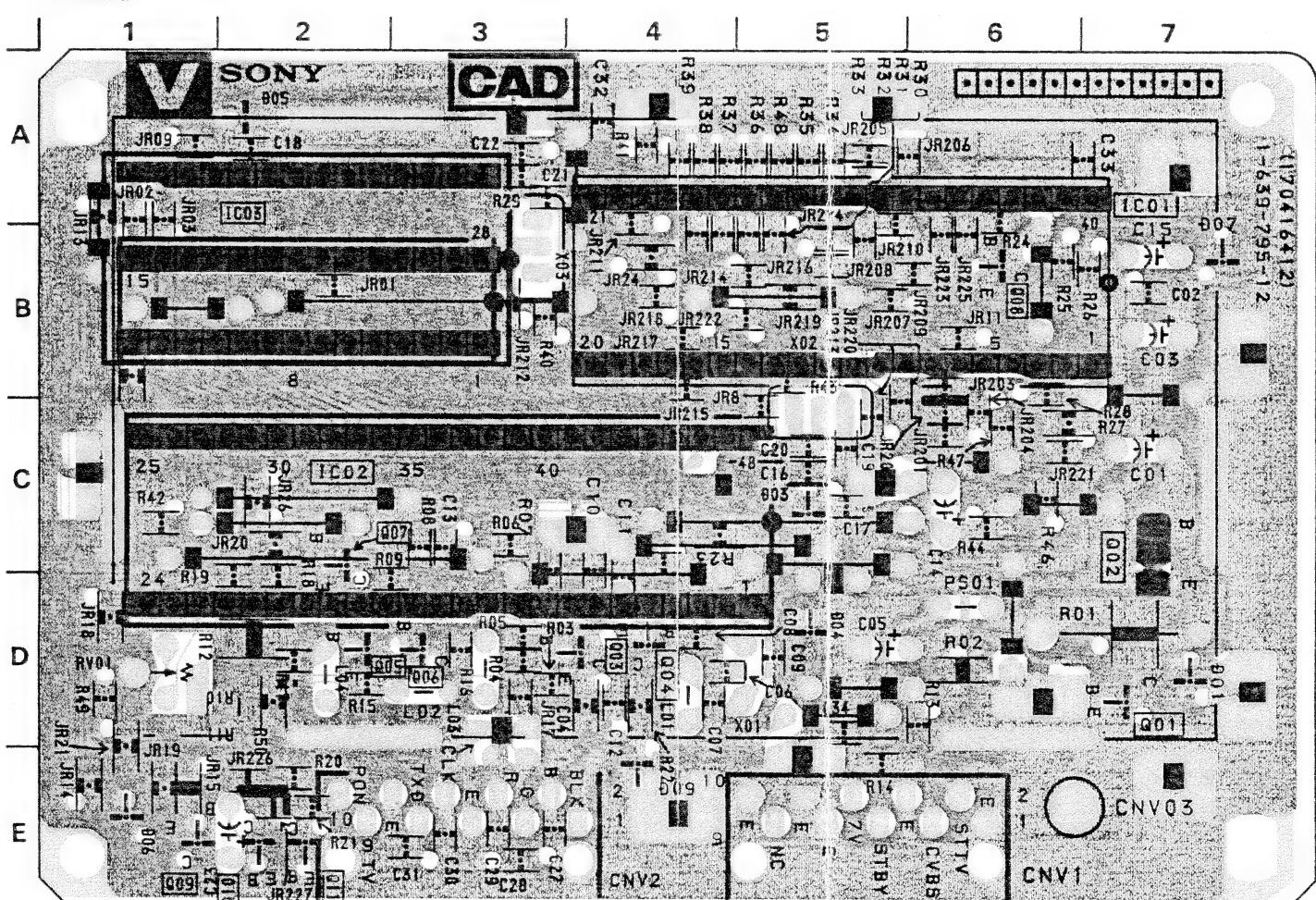
**A Board
* Mark List**

		M1400/1401K	M1400/1401D
*1	C112	47pF	220pF
*2	C114	330pF	47pF
*3	C301	10MF	_____
*4	C310	33MF	JUMPER
*5	C315	68pF	_____
*6	C351	0.022MF	_____
*7	C363	680pF	_____
*8	C364	680pF	_____
*9	C518	100pF	_____
*10	C527	0.01MF	_____
*11	C531	_____	68pF
*12	C626	15pF	_____
*13	C627	15pF	_____
*14	CF502	TRAP 6.5Mhz	_____
*15	CT331	CAP ADJ	JUMPER
*16	D331	1SS119	_____
*17	D332	1SS119	_____
*18	L111	10uH	_____
*19	L502	4.7uH	8.2uH
*20	Q306	DTC124EK	_____
*21	R070	1.8K	_____
*22	R071	3.9K	_____
*23	R086	4.7K	_____
*24	R089	3.9K	_____
*25	R118	330	270
*26	R140	330	680
*27	R141	68	150
*28	R199	150	2.2K
*29	R301	15K	_____
*30	R302	220	_____
*31	R318	47K	_____
*32	R343	180	_____
*33	TU101	BT-3C 301	BT-3C 421
*34	X331	OSCILLATOR	JUMPER
*35	C605	_____	0.001MF
*36	C698	_____	330pF
*37	R626	_____	47K
*38	R627	_____	47K
*39	R629	_____	220

V TEXT



- V Board -



1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10

A

B

C

D

E

F

G

H

I

J

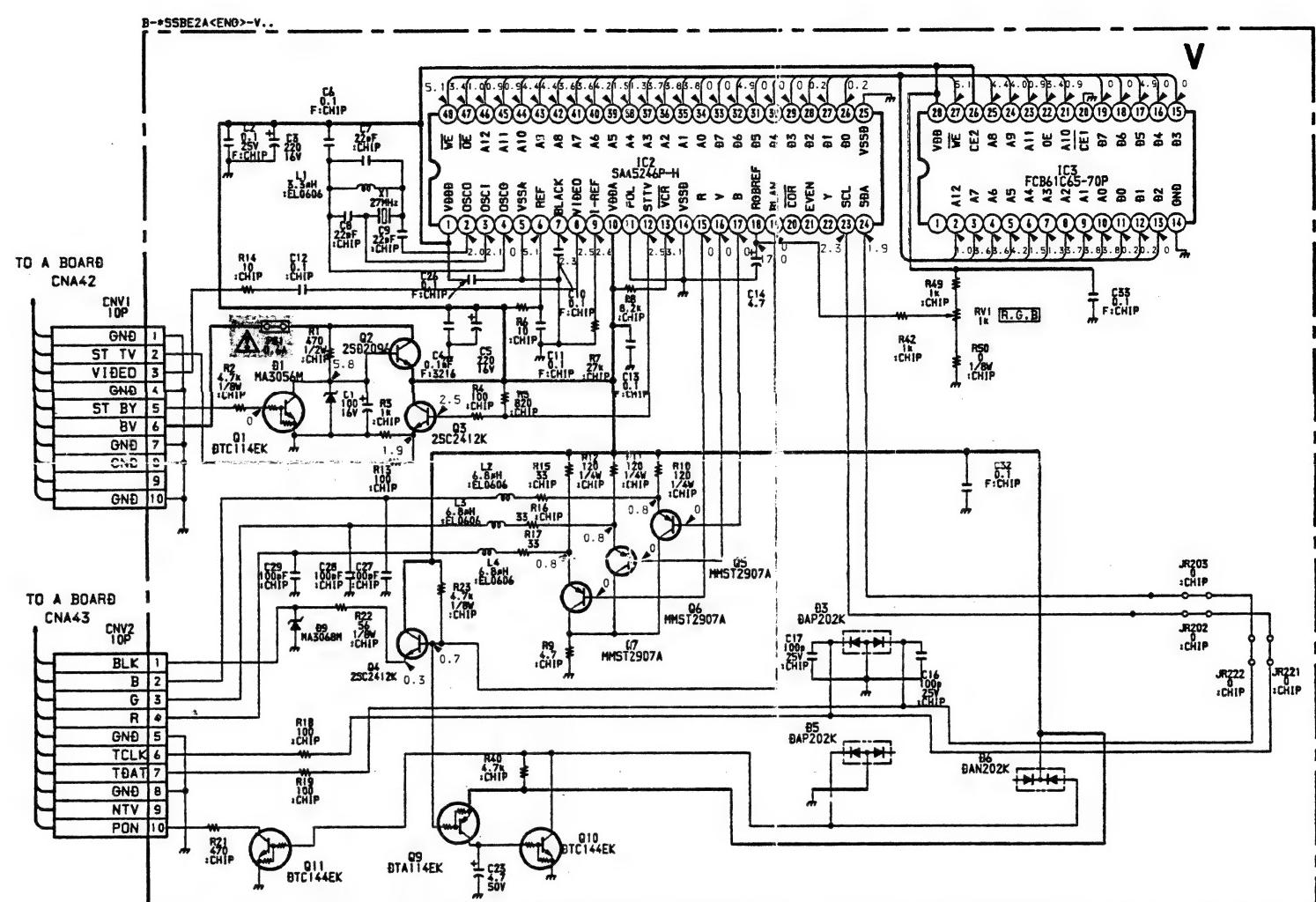
K

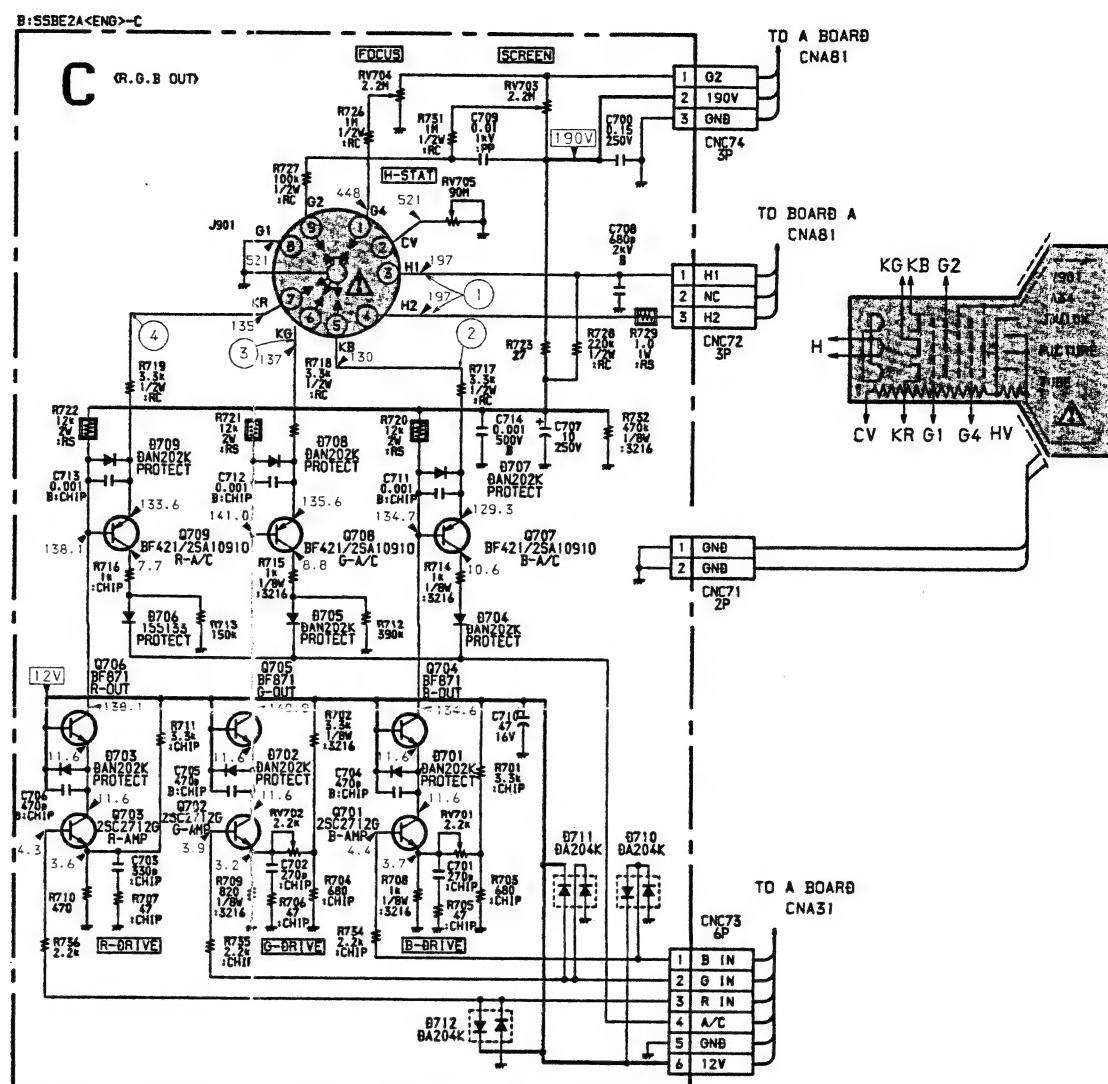
L

M

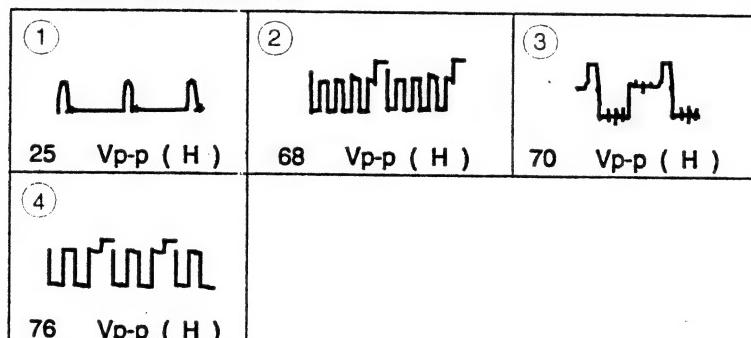
N

O

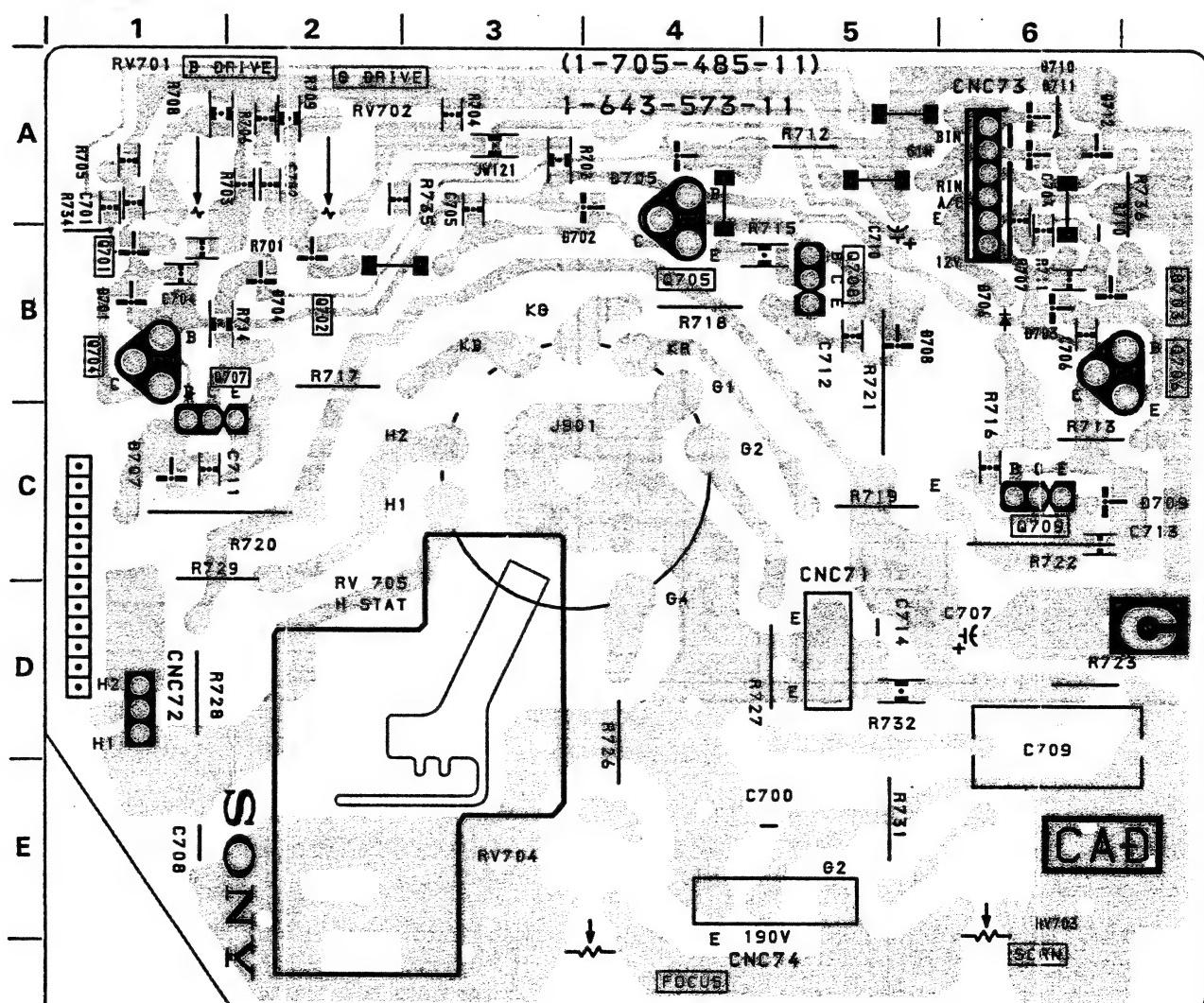




C BOARD WAVEFORMS



- C Board -



J1 JACK

A-1

18

19

20

21

22

23

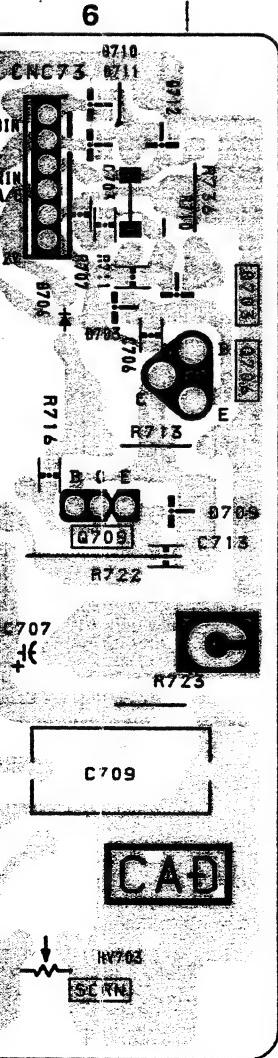
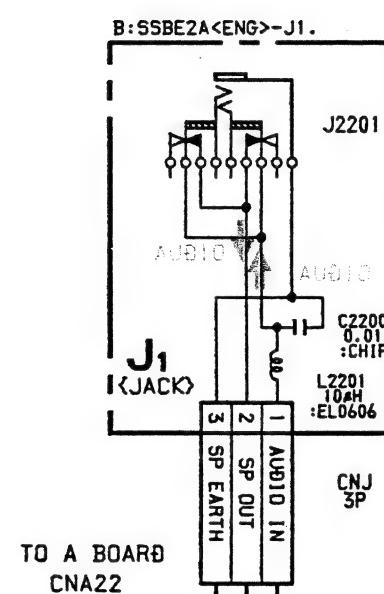
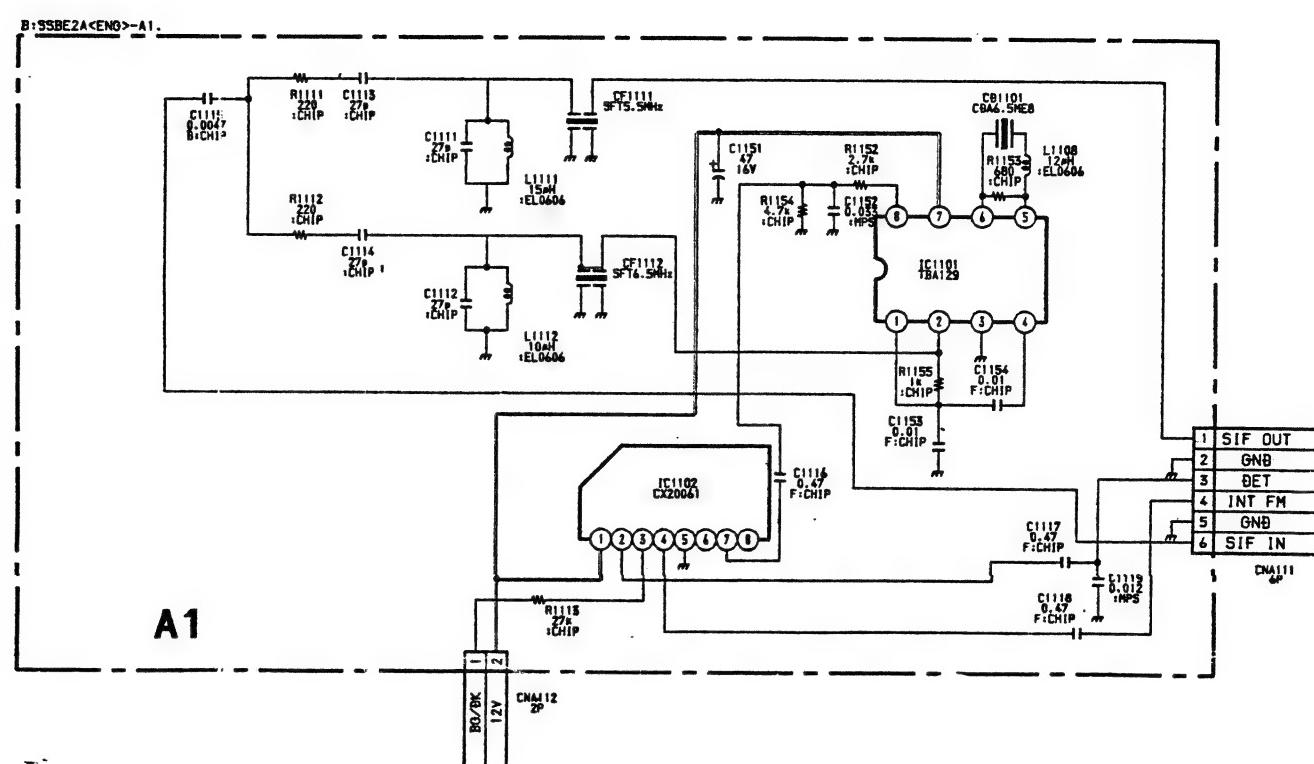
24

25

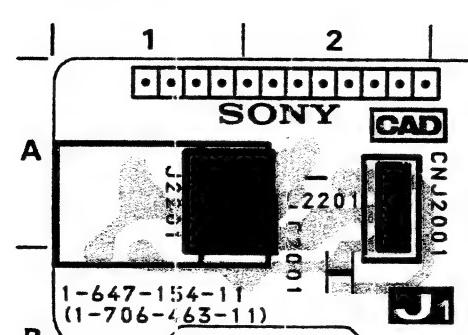
3

2

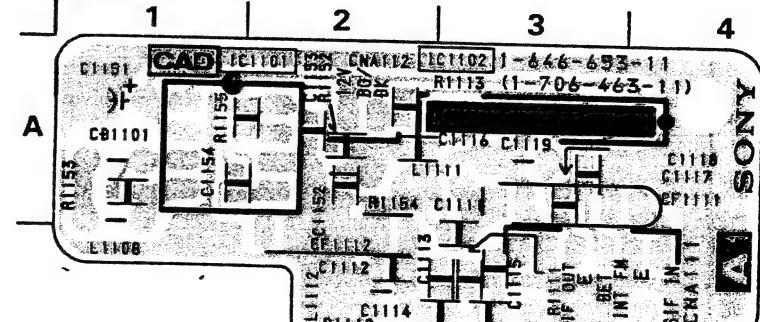
38



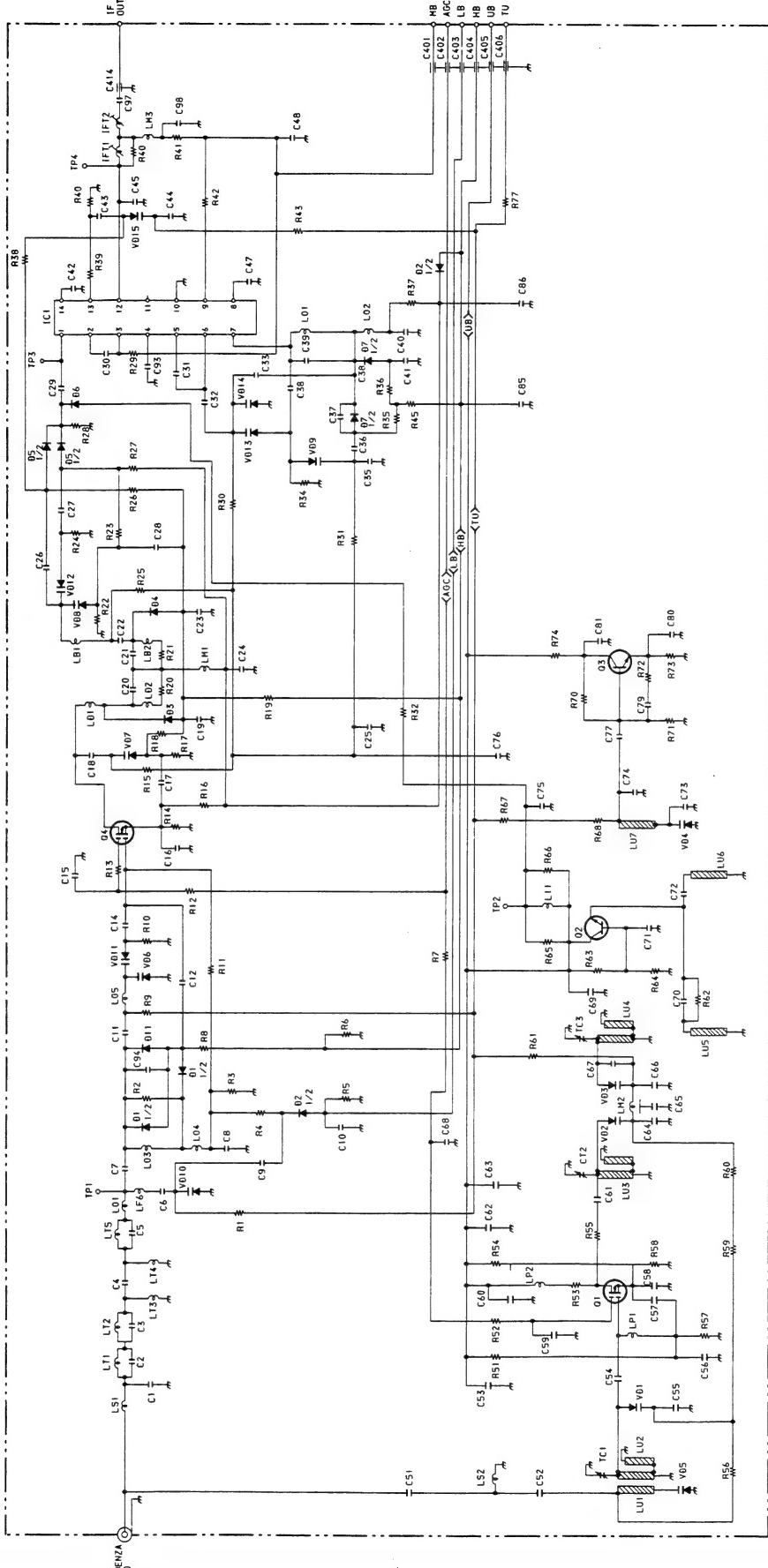
-11 Board -



A1 Board

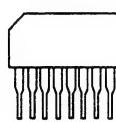


SCHEMA ELETTRICO DEL GRUPPO ALTA FREQUENZA TERE 1-054A (BT-3C 301)

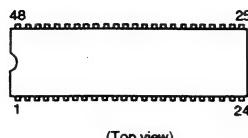


5-4. SEMICONDUCTORS

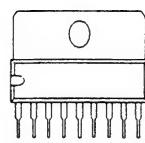
CX20061



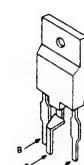
SAA5246P/E



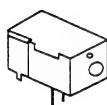
UPC1488H



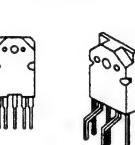
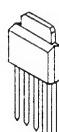
BU508AS2



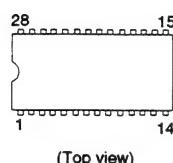
KEY-C00SV-F



L78LR05D-MA



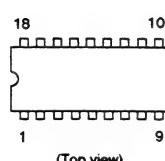
TDA3505-V1
FCB61C65-70P
TDA4650-V4



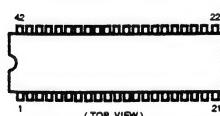
L78M12CV
MSF78M12L



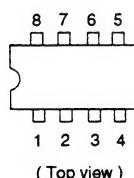
TDA3827-V3
TDA7245



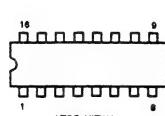
PCA84C840P-011



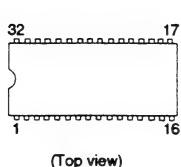
RC4558P
ST24C02CP
TBA129



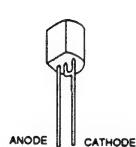
TDA4660V2



TDA8304



UPC574J



BC637-16



BF421
2SA1091-0

DTA114EK
DTA143EK
DTA143TK
DTA144EK
DTC114EK
DTC124EK
DTC144EK
MMST2907A
2SA1037K
2SA1162G
2SB1295-UL6
2SC1623-L5L6
2SB1295-UL6
2SC2412K
2SC2712YG



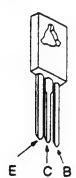
2SC2410SN



BF871



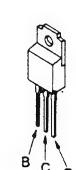
2SC2688-LK



BF959



2SD1408-Y



2SD2096-EF

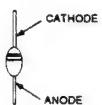


ERA83-006
RD5.1ES-B2
RD5.6ES-B2
RD6.8ES-B2
RD8.2ES-B3
1SS168
UZ-4.7BSC
HZS5.1NB2
HZS7.5NB3
HZS8.2NB3

DAN202K
MA152WK

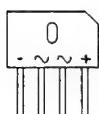


GP08D
U05G



DA204K
1SS226

KBU4JL-6088
RBV-406H-01

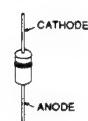


DAP202K
1S2836

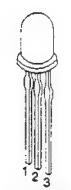
MA3051
MA3056M
MA3068M
RD5.1M-B2
RD5.6M-B2
RD6.8M-B2



UZ-5.1BSB
RGP02-17
RGP10G
RU-3AM
ERC06-15S
R2M



SPR-54MW



1 ANODE RED
2 CATHODE
3 ANODE GREEN

Les composants identifiés par une trame et une marque **A** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

SECTION 6

EXPLODED VIEWS

NOTE :

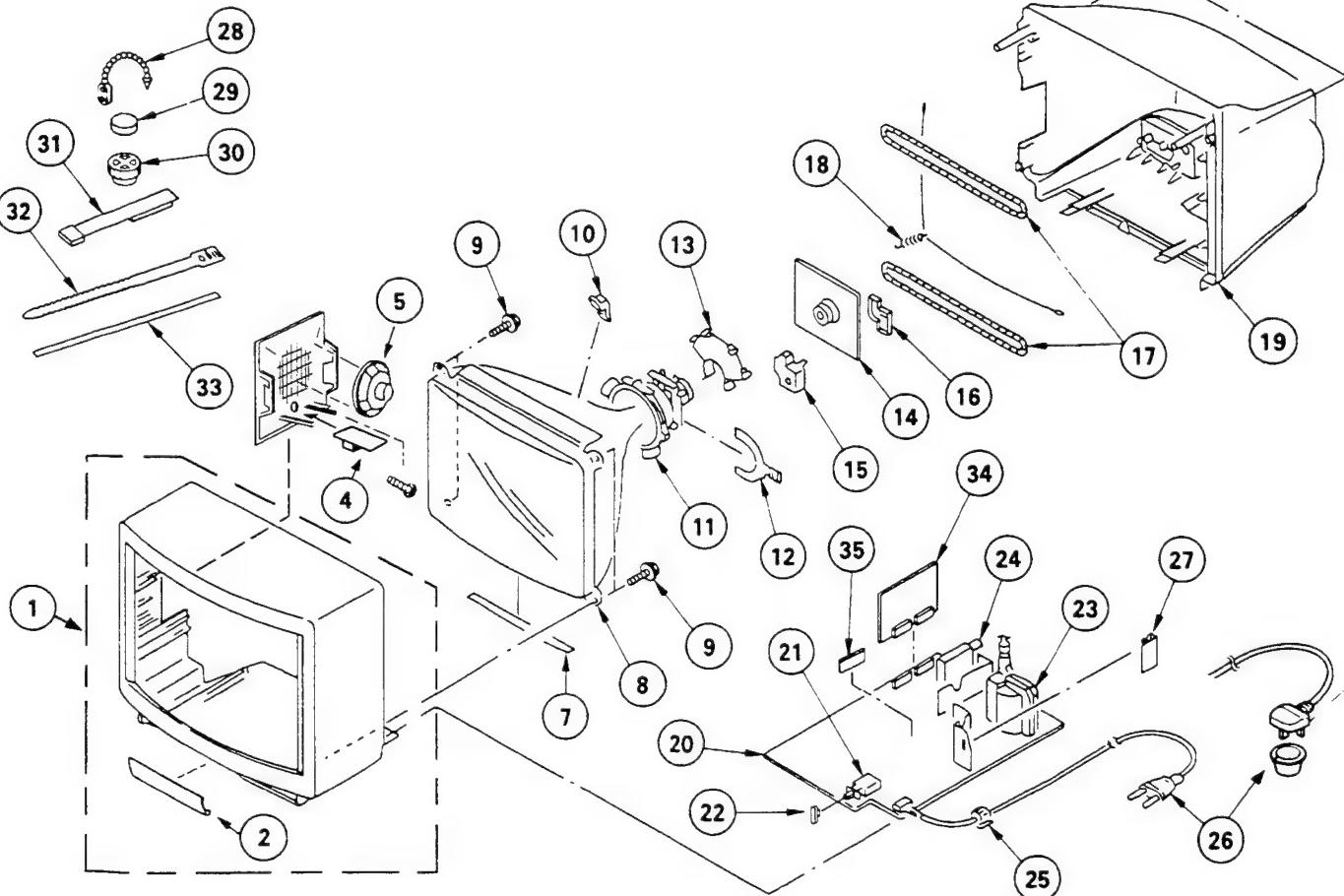
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remarks column.

- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified by shading and marked **A** are critical for safety. Replace only with part number specified.

6-1. CHASSIS

- : BVTP 3x12 7-685-648-79
- : BVTP 4x16 7-685-663-79
- : BVTP 3x8 7-685-646-79



REF.NO.	PART NO	DESCRIPTION	REMARK	REF.NO.	PART NO	DESCRIPTION	REMARK
1	X-4200-126-1	CABINET, ASSY [BLACK] KV-M1400U, KV-M1401U KV-M1400D, KV-M1401D KV-M1400K, KV-M1401K KV-M1400L		2	4-202-311-01	WINDOW, ORNAMENTAL KV-M1400U, KV-M1401U KV-M1400D, KV-M1401D KV-M1400K, KV-M1401K KV-M1400L	
	X-4200-124-1	CABINET, ASSY [BLACK] KV-M1400A, KV-M1400B KV-M1400E			4-202-298-01	WINDOW, ORNAMENTAL KV-M1400A, KV-M1400B KV-M1400E	
	X-4200-126-2	CABINET, ASSY [WHITE] KV-M1400U, KV-M1401U KV-M1400D					

The components identified by shading and marked Δ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

REF.NO.	PART NO	DESCRIPTION	REMARK	REF.NO.	PART NO	DESCRIPTION	REMARK
4	* 1-647-154-11	J1, BOARD		22	4-202-329-01	BUTTON, POWER [BLACK]	
5	1-544-374-11	SPEAKER			4-202-329-11	BUTTON, POWER [WHITE]	
7	4-389-350-01	CUSHION, CRT		23	Δ 1-439-432-11	TRANSFORMER ASSY, FLYBACK[UX-1620]	
8	Δ 8-735-555-05	PICTURE TUBE [A34JBU10X]		24	1-465-541-14	TUNER [BT-3C]	
9	4-365-808-01	SCREW [S], TAPPING				KV-M1400A,KV-M1400B	
10	3-704-495-01	SPACER, DY				KV-M1400E,KV-M1400K	
11	Δ 1-451-249-31	DEFLECTION, YOKE [Y14NDA2]		1-693-093-11		KV-M1401K	
12	1-452-277-00	MAGNET, BMC				TUNER [BT-3C421]	
13	* 4-385-422-01	HOLDER, LEAD				KV-M1400D,KV-M1401D	
14	* A-1638-022-A	C BOARD, COMPLETE		1-465-542-13		KV-M1400L	
		KV-M1400K,KV-M1401K				TUNER [BT-3U601]	
		KV-M1400D,KV-M1401D				KV-M1400U,KV-M1401U	
		KV-M1400U,KV-M1401U				HOLDER, AC CORD	
		KV-M1400L				KV-M1400K,KV-M1401K	
	* A-1638-035-A	C BOARD, COMPLETE		25	Δ 4-389-201-03	KV-M1400D,KV-M1401D	
		KV-M1400B,KV-M1400E				KV-M1400U,KV-M1401U	
		KV-M1400A				KV-M1400L	
15	* 4-374-912-01	COVER [MAIN], CV VOL				HOLDER, AC CORD	
16	* 4-374-913-01	COVER [REAR LID], CV VOL				KV-M1400A,KV-M1400B	
17	Δ 1-426-145-21	COIL, DEGAUSSING				KV-M1400E	
18	4-369-318-00	SPRING, TENSION		26	Δ 1-690-296-11	CORD, POWER [WITH NOISE FILTER]	
19	4-202-331-01	COVER, REAR [BLACK]				KV-M1400A	
		KV-M1400K,KV-M1401K				KV-M1400D,KV-M1401D	
		KV-M1400D,KV-M1401D				CORD, POWER [WITH CONNECTOR]	
		KV-M1400U,KV-M1401U				KV-M1400K,KV-M1401K	
		KV-M1400L				KV-M1400E	
	4-202-304-01	COVER, REAR [BLACK]				CORD, POWER [WITH CONNECTOR]	
		KV-M1400B,KV-M1400E				KV-M1400B	
		KV-M1400A				CORD, POWER [WITH PLUG]	
	4-202-331-11	COVER, REAR [WHITE]				KV-M1400U,KV-M1401U	
		KV-M1400U,KV-M1401U				KV-M1400L	
		KV-M1400D				PLATE, INSULATION	
20	* A-1632-130-A	A BOARD, COMPLETE [KV-M1400A]		27	* 4-200-400-01	CLIP, LEAD WIRE	
	* A-1632-125-A	A BOARD, COMPLETE [KV-M1400B]		28	4-308-870-00	MAGNET, DISK;10MM	
	* A-1632-128-A	A BOARD, COMPLETE [KV-M1400D]		29	1-452-032-00	MAGNET, ROTATABLE DISK;15MM	
	* A-1632-127-A	A BOARD, COMPLETE [KV-M1401D]		30	1-452-094-00	PERMALLOY ASSY, CONVERGENCE	
	* A-1632-129-A	A BOARD, COMPLETE [KV-M1400E]		31	X-4309-608-0	BAND, BINDING	
	* A-1632-134-A	A BOARD, COMPLETE [KV-M1400K]		32	3-701-007-00	CLAMP	
	* A-1632-133-A	A BOARD, COMPLETE [KV-M1401K]		33	* 3-847-356-02	V BOARD, COMPLETE	
	* A-1632-132-A	A BOARD, COMPLETE [KV-M1400L]		34	* A-1645-017-A	KV-M1401D,KV-M1401U	
	* A-1632-126-A	A BOARD, COMPLETE [KV-M1400U]				V BOARD, COMPLETE	
	* A-1632-112-A	A BOARD, COMPLETE [KV-M1401U]				KV-M1401K	
21	Δ 1-571-433-12	SWITCH, PUSH [AC POWER]				A1 BOARD, COMPLETE	
				35	* A-1630-147-A	KV-M1400K,KV-M1401K	

ELECTRICAL PARTS LIST

SECTION 7

The components identified by shading and marked Δ are critical for safety.
Replace only with part number specified.

Les composants identifies par une trame et une marque Δ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

- Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
 - All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

When indicating parts by reference number, please include the board name.

CAPACITORS COILS
 MF : μ F, PF : $\mu\mu$ F MMH : mH, UH : μ H

RESISTORS

- All resistors are in ohms
 - F : nonflammable

A KV-M1400K / M1401K
KV-M1400D / M1401D

A	KV-M1400K / M1401K
	KV-M1400D / M1401D

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
C062	1-126-101-11	ELECT 100MF	20% 16V	C309	1-163-099-00	CERAMIC CHIP 18PF	5% 50V
C063	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V	C310	1-124-917-11	ELECT 33MF (KV-M1400K/KV-M1401K ONLY)	20% 50V
C101	1-124-477-11	ELECT 47MF	20% 16V	C311	1-163-133-00	CERAMIC CHIP 470PF	5% 50V
C102	1-124-910-11	ELECT 47MF	20% 50V	C312	1-163-121-00	CERAMIC CHIP 150PF	5% 50V
C103	1-163-105-00	CERAMIC CHIP 33PF	5% 50V	C313	1-163-105-00	CERAMIC CHIP 33PF	5% 50V
C104	1-164-665-11	CERAMIC CHIP 0.039MF	10% 50V	C314	1-163-103-00	CERAMIC CHIP 27PF	5% 50V
C105	1-164-665-11	CERAMIC CHIP 0.039MF	10% 50V	C315	1-163-177-00	CERAMIC CHIP 68PF (KV-M1400K/KV-M1401K ONLY)	5% 50V
C106	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C316	1-163-377-11	CERAMIC CHIP 100PF	5% 50V
C107	1-124-477-11	ELECT 47MF	20% 16V	C317	1-163-093-00	CERAMIC CHIP 10PF	5% 50V
C112	1-163-109-00	CERAMIC CHIP 47PF (KV-M1400K/KV-M1401K ONLY)	5% 50V	C318	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
	1-163-125-00	CERAMIC CHIP 220PF (KV-M1400D/KV-M1401D ONLY)	5% 50V	C319	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C114	1-163-129-00	CERAMIC CHIP 330PF (KV-M1400K/KV-M1401K ONLY)	5% 50V	C321	1-163-038-00	CERAMIC CHIP 0.1MF	25V
	1-163-109-00	CERAMIC CHIP 47PF (KV-M1400D/KV-M1401D ONLY)	5% 50V	C323	1-163-055-00	CERAMIC CHIP 0.0047MF	10% 50V
C115	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C329	1-131-367-00	TANTALUM 22MF	10% 16V
C120	1-163-173-00	CERAMIC CHIP 47PF	5% 50V	C330	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C123	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	C331	1-124-927-11	ELECT 4.7MF	20% 50V
C125	1-124-917-11	ELECT 33MF	20% 50V	C332	1-130-783-00	MYLAR 0.33MF	10% 100V
C128	1-163-025-11	CERAMIC CHIP 0.001MF	50V	C333	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C131	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C334	1-163-063-00	CERAMIC CHIP 0.022MF	10% 50V
C132	1-163-029-11	CERAMIC CHIP 0.0047MF	50V	C335	1-163-063-00	CERAMIC CHIP 0.022MF	10% 50V
C133	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C336	1-163-119-00	CERAMIC CHIP 120PF	5% 50V
C135	1-163-033-00	CERAMIC CHIP 0.022MF	50V	C337	1-130-834-00	MYLAR 1MF	10% 63V
C136	1-163-033-00	CERAMIC CHIP 0.022MF	50V	C338	1-106-220-00	MYLAR 0.1MF	10% 100V
C138	1-216-295-00	METAL GLAZE 0 5%	1/10W	C339	1-106-220-00	MYLAR 0.1MF	10% 100V
C139	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C340	1-162-568-11	CERAMIC CHIP 0.33MF	10% 16V
C140	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V	C341	1-130-783-00	MYLAR 0.33MF	10% 100V
C141	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V	C343	1-106-383-00	MYLAR 0.047MF	10% 100V
C142	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V	C344	1-130-783-00	MYLAR 0.33MF	10% 100V
C143	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V	C345	1-163-187-00	CERAMIC CHIP 180PF	5% 50V
C144	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V	C346	1-163-033-00	CERAMIC CHIP 0.022MF	10% 50V
C145	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V	C347	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C146	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V	C348	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C147	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V	C349	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C148	1-164-665-11	CERAMIC CHIP 0.039MF	10% 50V	C351	1-106-375-12	MYLAR 0.022MF (KV-M1400K/KV-M1401K ONLY)	10% 250V
C149	1-124-119-00	ELECT 330MF	20% 16V	C352	1-106-375-12	MYLAR 0.022MF	10% 250V
C151	1-124-907-11	ELECT 10MF	20% 50V	C353	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C154	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C354	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C157	1-124-927-11	ELECT 4.7MF	20% 50V	C355	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C163	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C356	1-163-237-11	CERAMIC CHIP 27PF	5% 50V
C201	1-124-916-11	ELECT 22MF	20% 50V	C357	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C202	1-124-925-11	ELECT 2.2MF	20% 50V	C358	1-124-556-11	ELECT 2200MF	20% 16V
C203	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V	C359	1-163-125-00	CERAMIC CHIP 220PF	5% 50V
C204	1-124-480-11	ELECT 470MF	20% 25V	C360	1-124-903-11	ELECT 1MF	20% 50V
C206	1-163-011-11	CERAMIC CHIP 0.0015MF	10% 50V	C361	1-163-237-11	CERAMIC CHIP 27PF	5% 50V
C207	1-124-925-11	ELECT 2.2MF	20% 50V	C363	1-163-201-00	CERAMIC CHIP 680PF (KV-M1400K/KV-M1401K ONLY)	5% 50V
C208	1-126-104-11	ELECT 470MF	20% 35V	C364	1-163-137-00	CERAMIC CHIP 680PF (KV-M1400K/KV-M1401K ONLY)	5% 50V
C209	1-124-910-11	ELECT 47MF	20% 50V	C367	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C210	1-106-228-00	MYLAR 0.22MF	10% 100V	C370	1-124-916-11	ELECT 22MF	20% 50V
C301	1-124-907-11	ELECT 10MF	20% 50V	C388	1-106-220-00	MYLAR 0.1MF	10% 100V
C302	1-163-059-00	CERAMIC CHIP 0.01MF	50V	C401	1-124-910-11	ELECT 47MF	20% 50V
C303	1-163-059-00	CERAMIC CHIP 0.01MF	50V	C403	1-163-133-00	CERAMIC CHIP 470PF	5% 50V
C304	1-163-038-00	CERAMIC CHIP 0.1MF	25V	C404	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C305	1-124-910-11	ELECT 47MF	20% 50V	C430	1-164-336-11	CERAMIC CHIP 0.33MF	25V
C306	1-106-220-00	MYLAR 0.1MF	10% 100V	C431	1-124-910-11	ELECT 47MF	20% 50V
C307	1-163-038-00	CERAMIC CHIP 0.1MF	25V	C432	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C308	1-124-910-11	ELECT 47MF	20% 50V	C433	1-124-916-11	ELECT 22MF	20% 25V

**A KV-M1400K / M1401K
KV-M1400D / M1401D**

Les composants identifiés par une trame et une marque **▲** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

The components identified by shading and marked **▲** are critical for safety.
Replace only with part number specified.

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
C434	1-163-031-11	CERAMIC CHIP 0.01MF	50V				(KV-M1400D/KV-M1401D ONLY)
C475	1-124-916-11	ELECT 22MF	20% 50V	C801	1-136-559-11	MYLAR 0.0047MF	10% 400V
C476	1-108-702-11	MYLAR 0.068MF	10% 100V	C802	1-102-212-00	CERAMIC 820PF	10% 500V
C490	1-124-910-11	ELECT 47MF	20% 50V	C803	1-102-244-00	CERAMIC 220PF	10% 500V
C499	1-163-205-00	CERAMIC CHIP 0.001MF	10% 50V	C804	1-126-101-11	ELECT 100MF	20% 16V
C501	1-163-181-00	CERAMIC CHIP 100PF	5% 50V	C805	1-136-076-00	FILM 0.0085MF	3% 2KV
C502	1-163-005-11	CERAMIC CHIP 470PF	10% 50V	C806	1-106-389-00	MYLAR 0.082MF	10% 200V
C503	1-163-181-00	CERAMIC CHIP 100PF	5% 50V	C807	1-162-116-00	CERAMIC 680PF	10% 2KV
C504	1-124-122-11	ELECT 100MF	20% 50V	C808	1-136-932-11	FILM 0.82MF	5% 100V
C505	1-124-916-11	ELECT 22MF	20% 50V	C809	1-106-367-00	MYLAR 0.01MF	10% 400V
C506	1-106-228-00	MYLAR 0.22MF	10% 100V	C811	1-136-540-11	FILM 0.82MF	5% 160V
C507	1-124-557-11	ELECT 1000MF	20% 25V	C812	1-124-634-11	ELECT 1MF	20% 250V
C508	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	C813	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V
C509	1-162-568-11	CERAMIC CHIP 0.33MF	10% 16V	C814	1-126-542-11	ELECT 4.7MF	20% 160V
C510	1-163-081-00	CERAMIC CHIP 0.22MF	25V	C815	1-124-916-11	ELECT 22MF	20% 50V
C511	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	C816	1-102-228-00	CERAMIC 470PF	10% 500V
C512	1-108-702-11	MYLAR 0.068MF	10% 100V	C817	1-123-948-00	ELECT 22MF	20% 250V
C513	1-124-927-11	ELECT 4.7MF	20% 50V	C818	1-106-375-12	MYLAR 0.022MF	10% 250V
C514	1-136-298-00	FILM 0.0033MF	5% 100V	C819	1-162-114-00	CERAMIC 0.0047MF	2KV
C515	1-163-035-00	CERAMIC CHIP 0.047MF	50V	C820	1-162-318-11	CERAMIC 0.001MF	10% 500V
C516	1-163-113-00	CERAMIC CHIP 68PF	5% 50V	C821	1-126-101-11	ELECT 100MF	20% 16V
C517	1-163-033-00	CERAMIC CHIP 0.022MF	50V	C822	1-162-318-11	CERAMIC 0.001MF	10% 500V
C518	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	C823	1-126-233-11	ELECT 22MF	20% 50V
			(KV-M1400K/KV-M1401K ONLY)	C824	1-124-913-11	ELECT 470MF	20% 50V
C520	1-163-033-00	CERAMIC CHIP 0.022MF	50V	C825	1-106-367-00	MYLAR 0.01MF	10% 400V
C521	1-131-377-00	TANTALUM 10MF	10% 10V	C826	1-104-724-91	FILM 0.1MF	10% 250V
C524	1-106-228-00	MYLAR 0.22MF	10% 100V	C840	1-124-902-00	ELECT 0.47MF	20% 50V
C525	1-108-702-11	MYLAR 0.068MF	10% 100V				
C526	1-124-910-11	ELECT 47MF	20% 50V				
C527	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V				<FILTER>
C529	1-163-117-00	CERAMIC CHIP 100PF	5% 50V				
C530	1-163-197-00	CERAMIC CHIP 470PF	5% 50V	CD101	1-579-110-11	DISCRIMINATOR, CERAMIC	
C531	1-163-113-00	CERAMIC CHIP 68PF	5% 50V	CF501	1-404-801-11	TRAP, CERAMIC	
			(KV-M1400D/KV-M1401D ONLY)	CF502	1-409-327-00	TRAP, CERAMIC (6.5MHZ)	
C532	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	SWF101	1-579-414-11	FILTER, SAWTOOTH WAVE	
C536	1-124-927-11	ELECT 4.7MF	20% 50V				<CONNECTOR>
C537	1-163-038-00	CERAMIC CHIP 0.1MF	25V	CNA11	*1-506-947-11	PIN, CONNECTOR 6P	
C540	1-216-295-00	METAL GLAZE 0 5%	1/10W	CNA12	*1-568-877-51	PIN, CONNECTOR 2P	
C601	▲ 1-161-964-61	CERAMIC 0.0047MF	250V	CNA21	*1-560-290-00	PLUG, CONNECTOR (2.5MM PITCH)	
C602	▲ 1-161-964-61	CERAMIC 0.0047MF	250V	CNA22	*1-568-878-51	PIN, CONNECTOR 3P	
C603	1-162-599-12	CERAMIC 0.0047MF	250V	CNA42	*1-565-394-11	PIN, BOARD TO BOARD CONNECTOR	
C604	1-125-318-00	ELECT(BLOCK) 220MF	20% 400V	CNA43	*1-565-394-11	PIN, BOARD TO BOARD CONNECTOR	
C605	1-161-754-00	CERAMIC 0.001MF	10% 2KV	CNA61	▲ *1-508-765-11	PIN, CONNECTOR (5MM PITCH) 3P	
			(KV-M1400D/KV-M1401D ONLY)	CNA62	▲ *1-580-844-11	PIN, CONNECTOR (POWER)	
C606	1-104-728-11	FILM 0.047MF	10% 630V	CNA64	*1-508-784-00	PIN, CONNECTOR (5MM PITCH) 1P	
C607	1-106-367-00	MYLAR 0.01MF	10% 400V	CNA81	*1-508-768-00	PIN, CONNECTOR (5MM PITCH) 6P	
C608	1-161-753-00	CERAMIC 470PF	10% 3KV	CNA82	*1-580-798-11	CONNECTOR PIN (DY) 6P	
C609	1-124-347-00	ELECT 100MF	20% 160V	CNA83	*1-508-765-00	PIN, CONNECTOR (5MM PITCH) 3P	
C610	1-124-557-11	ELECT 1000MF	20% 25V				<TRIMMER>
C612	1-102-228-00	CERAMIC 470PF	10% 500V				
C614	1-126-101-11	ELECT 100MF	20% 16V				
C618	1-124-916-11	ELECT 22MF	20% 50V				
C621	▲ 1-136-517-11	FILM 0.22MF	20% 300V	CT331	1-141-418-11	CAP, ADJ	
C623	▲ 1-164-246-61	CERAMIC 0.0022MF	20% 400V	CT332	1-141-418-11	CAP, ADJ	
C624	1-161-754-00	CERAMIC 0.001MF	10% 2KV				<DIODE>
C625	▲ 1-136-517-11	FILM 0.22MF	20% 300V				
C626	▲ 1-163-161-91	CERAMIC CHIP 15PF	5% 50V	D002	8-719-920-55	DIODE SPR-54MVW	
			(KV-M1400K/KV-M1401K ONLY)	D004	8-719-914-44	DIODE DAP202K	
C627	▲ 1-163-161-91	CERAMIC CHIP 15PF	5% 50V	D007	8-719-400-18	DIODE MA152WK	
			(KV-M1400K/KV-M1401K ONLY)	D008	8-719-105-82	DIODE RD5.1M-B2	
C633	▲ 1-164-246-61	CERAMIC 0.0022MF	20% 400V	D009	8-719-105-82	DIODE RD5.1M-B2	
C698	1-162-115-00	CERAMIC 330PF	10% 2KV				

The components identified by shading and marked Δ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

KV-M1400/M1401
RM-841

**A KV-M1400K / M1401K
KV-M1400D / M1401D**

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
D011	8-719-911-19	DIODE 1SS119				<FUSE>	
D020	8-719-911-19	DIODE 1SS119		F601	Δ 1-576-231-21	FUSE (H.B.C.) 4A/250V	
D101	8-719-110-03	DIODE RD7.5ESB2			4-201-057-01	COVER, FUSE; F601	
D102	8-719-110-03	DIODE RD7.5ESB2			1-533-230-12	HOLDER, FUSE; F601	
D103	8-719-110-03	DIODE RD7.5ESB2					
D104	8-719-400-18	DIODE MA152WK				<IC>	
D110	8-719-109-85	DIODE RD5.1ESB2		IC001	8-759-517-38	IC PCA84C840P-012	
D301	8-719-914-44	DIODE DAP202K		IC002	8-759-043-86	IC ST24C02AB1	
D302	8-719-800-76	DIODE 1SS226		IC003	8-741-139-80	IC BX-1398	
D303	8-719-914-44	DIODE DAP202K		IC004	8-759-805-37	IC L78LR05D-MA	
D305	8-719-800-76	DIODE 1SS226		IC005	8-759-157-40	DIODE UPC574J	
D306	8-719-400-18	DIODE MA152WK		IC102	8-759-044-41	IC TDA3827/V3	
D313	8-719-800-76	DIODE 1SS226		IC201	8-759-502-74	IC TDA7245	
D321	8-719-109-89	DIODE RD5.6ESB2		IC301	8-759-505-39	IC TDA4660/V2	
D324	8-719-914-44	DIODE DAP202K		IC302	8-759-512-04	IC TDA3505-V1	
D331	8-719-911-19	DIODE 1SS199 (KV-M1400K/KV-M1401K ONLY)		IC331	8-759-521-22	IC TDA4650/V4	
D332	8-719-911-19	DIODE 1SS199 (KV-M1400K/KV-M1401K ONLY)		IC501	8-759-113-13	IC UPC1498H	
D333	8-719-911-19	DIODE 1SS199		IC502	8-759-515-72	IC TDA8304	
D334	8-719-914-44	DIODE DAP202K		IC601	8-749-901-65	IC STR54041	
D402	8-719-109-97	DIODE RD6.8ESB2		IC801	8-759-945-58	IC RC4558P	
D403	8-719-109-97	DIODE RD6.8ESB2		IC802	8-759-604-39	IC M5F78M12L	
D404	8-719-109-97	DIODE RD6.8ESB2				<JACK>	
D405	8-719-110-09	DIODE RD8.2ESB3		J401	1-561-534-00	SOCKET, PIN 21P	
D406	8-719-110-09	DIODE RD8.2ESB3				<COIL>	
D411	8-719-109-97	DIODE RD6.8ESB2		L001	1-408-409-00	INDUCTOR	10UH
D417	8-719-914-44	DIODE DAP202K		L102	1-408-409-00	INDUCTOR	10UH
D418	8-719-914-44	DIODE DAP202K		L103	1-408-399-00	INDUCTOR	1.5UH
D426	8-719-911-19	DIODE 1SS119		L106	1-408-415-00	INDUCTOR	33UH
D427	8-719-911-19	DIODE 1SS119		L107	1-408-410-00	INDUCTOR	12UH
D450	8-719-109-97	DIODE RD6.8ESB2		L111	1-410-872-21	INDUCTOR	10UH
D501	8-719-950-57	DIODE BYD33G					(KV-M1400K/V-M1401K ONLY)
D503	8-719-911-19	DIODE 1SS119		L301	1-408-409-00	INDUCTOR	10UH
D504	8-719-400-18	DIODE MA152WK		L302	1-408-419-00	INDUCTOR	68UH
D519	8-719-400-18	DIODE MA152WK		L303	1-408-425-00	INDUCTOR	220UH
D601	8-719-311-72	DIODE B3V-406H-01		L331	1-404-554-11	COIL	
D602	8-719-976-64	DIODE RGP02-17		L405	1-408-409-00	INDUCTOR	10UH
D603	8-719-908-03	DIODE GP08D		L406	1-408-417-00	INDUCTOR	47UH
D604	8-719-979-85	DIODE EGP20G		L501	1-404-493-00	COIL	
D605	8-719-950-57	DIODE BYD33G		L502	1-408-405-00	INDUCTOR	4.7UH
D606	8-719-980-78	DIODE ERA83-006					(KV-M1400K/V-M1401K ONLY)
D607	8-719-950-57	DIODE BYD33G		L801	1-408-408-00	INDUCTOR	8.2UH
D608	8-719-950-57	DIODE BYD33G					(KV-M1400D/V-M1401D ONLY)
D609	8-719-908-03	DIODE GP08D		L802	1-407-365-00	COIL, CHOKE	
D610	8-719-908-03	DIODE GP08D		L804	1-420-872-00	COIL, AIR CORE	
D611	8-719-303-49	DIODE R2M		L805	1-459-856-11	COIL, FERRITE	
D801	8-719-945-80	DIODE ERC06-15S		L806	1-408-236-00	INDUCTOR	2.7MMH
D802	8-719-979-85	DIODE EGP20G		L807	1-459-756-12	COIL, HORIZONTAL LINEARITY	
D803	8-719-950-57	DIODE BYD33G			1-410-067-21	INDUCTOR	4.7MMH
D805	8-719-950-57	DIODE BYD33G		L808	1-408-226-00	INDUCTOR	82UH
D806	8-719-976-64	DIODE RGP02-17		L809	1-407-504-00	INDUCTOR	10MMH
D807	8-719-950-57	DIODE BYD33G				<VARIABLE COIL>	
D808	8-719-950-57	DIODE BYD33G		LV301	1-404-554-11	COIL	
D809	8-719-400-18	DIODE MA152WK				<IC LINK>	
D810	8-719-908-03	DIODE GP08D		PS801	Δ 1-532-679-91	LINK, IC (ICP-N15) 0.6A	
D811	8-719-908-03	DIODE GP08D					
D820	8-719-911-19	DIODE 1SS119					
DL301	1-236-062-11	MODULE Y DELAY LINE					

**A KV-M1400K / M1401K
KV-M1400D / M1401D**

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
<TRANSISTOR>							
Q001	8-729-230-49	TRANSISTOR 2SC2712-YG		JR028	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q003	8-729-901-01	TRANSISTOR DTC144EK		JR029	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q004	8-729-230-49	TRANSISTOR 2SC2712-YG		JR030	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q005	8-729-923-54	TRANSISTOR DTA143TK		JR034	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q006	8-729-922-66	TRANSISTOR 2SC2410SN		JR036	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q007	8-729-230-49	TRANSISTOR 2SC2712-YG		JR037	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q015	8-729-230-49	TRANSISTOR 2SC2712-YG		JR038	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q016	8-729-901-47	TRANSISTOR DTA143EK		JR039	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q017	8-729-216-22	TRANSISTOR 2SA1162G		JR044	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q019	8-729-901-06	TRANSISTOR DTA144EK		JR045	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q020	8-729-901-00	TRANSISTOR DTC124EK		JR050	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q101	8-729-901-47	TRANSISTOR DTA143EK		JR051	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q102	8-729-901-47	TRANSISTOR DTA143EK		JR052	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q103	8-729-901-47	TRANSISTOR DTA143EK		JR060	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q104	8-729-230-49	TRANSISTOR 2SC2712-YG		JR101	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q106	8-729-230-49	TRANSISTOR 2SC2712-YG		JR102	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q107	8-729-216-22	TRANSISTOR 2SA1162G		JR103	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q112	8-729-230-49	TRANSISTOR 2SC2712-YG		JR104	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q114	8-729-901-00	TRANSISTOR DTC124EK		JR105	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q115	8-729-901-00	TRANSISTOR DTC124EK		JR106	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q117	8-729-901-00	TRANSISTOR DTC124EK		JR107	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q118	8-729-901-00	TRANSISTOR DTC124EK		JR108	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q141	8-729-014-99	TRANSISTOR BF959-AMMO		JR109	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q302	8-729-230-49	TRANSISTOR 2SC2712-YG		JR116	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q303	8-729-230-49	TRANSISTOR 2SC2712-YG		JR117	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q304	8-729-230-49	TRANSISTOR 2SC2712-YG		JR118	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q305	8-729-230-49	TRANSISTOR 2SC2712-YG		JR121	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q306	8-729-901-00	TRANSISTOR DTC124EK	(KV-M1400K/KV-M1401K ONLY)	JR122	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q307	8-729-216-22	TRANSISTOR 2SA1162G		JR123	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q310	8-729-230-49	TRANSISTOR 2SC2712-YG		JR125	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q311	8-729-216-22	TRANSISTOR 2SA1162G		JR126	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q401	8-729-230-49	TRANSISTOR 2SC2712-YG		JR127	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q457	8-729-216-22	TRANSISTOR 2SA1162G		JR128	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q504	8-729-230-49	TRANSISTOR 2SC2712-YG		JR129	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q505	8-729-216-22	TRANSISTOR 2SA1162G		JR130	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q601	8-729-906-74	TRANSISTOR BC637-16		JR131	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q801	8-729-119-80	TRANSISTOR 2SC2688-LK		JR133	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q802	8-729-925-64	TRANSISTOR BU508AS2		JR134	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q803	8-729-904-27	TRANSISTOR 2SD1761-E		JR135	1-216-296-00	METAL GLAZE 0 5%	1/8W
<RESISTOR>							
JR44	1-216-295-00	METAL GLAZE 0 5%	1/10W	JR144	1-216-296-00	METAL GLAZE 0 5%	1/8W
JR53	1-216-295-00	METAL GLAZE 0 5%	1/10W	JR147	1-216-296-00	METAL GLAZE 0 5%	1/8W
JR99	1-216-295-00	METAL GLAZE 0 5%	1/10W	JR148	1-216-296-00	METAL GLAZE 0 5%	1/8W
JR003	1-216-295-00	METAL GLAZE 0 5%	1/10W	JR149	1-216-296-00	METAL GLAZE 0 5%	1/8W
JR004	1-216-295-00	METAL GLAZE 0 5%	1/10W	JR150	1-216-296-00	METAL GLAZE 0 5%	1/8W
JR005	1-216-295-00	METAL GLAZE 0 5%	1/10W	JR155	1-216-296-00	METAL GLAZE 0 5%	1/8W
JR006	1-216-295-00	METAL GLAZE 0 5%	1/10W	JR182	1-216-296-00	METAL GLAZE 0 5%	1/8W
JR009	1-216-295-00	METAL GLAZE 0 5%	1/10W	JR183	1-216-296-00	METAL GLAZE 0 5%	1/8W
JR010	1-216-295-00	METAL GLAZE 0 5%	1/10W	JR184	1-216-296-00	METAL GLAZE 0 5%	1/8W
JR011	1-216-295-00	METAL GLAZE 0 5%	1/10W	R001	1-216-069-00	METAL GLAZE 6.8K 5%	1/10W
JR012	1-216-295-00	METAL GLAZE 0 5%	1/10W	R002	1-216-081-00	METAL GLAZE 22K 5%	1/10W
JR015	1-216-295-00	METAL GLAZE 0 5%	1/10W	R003	1-216-081-00	METAL GLAZE 22K 5%	1/10W
JR016	1-216-295-00	METAL GLAZE 0 5%	1/10W	R004	1-216-083-00	METAL GLAZE 27K 5%	1/10W
JR017	1-216-295-00	METAL GLAZE 0 5%	1/10W	R005	1-216-206-00	METAL GLAZE 2.2K 5%	1/8W
JR018	1-216-295-00	METAL GLAZE 0 5%	1/10W	R006	1-216-254-00	METAL GLAZE 220K 5%	1/8W
JR019	1-216-295-00	METAL GLAZE 0 5%	1/10W	R007	1-216-190-00	METAL GLAZE 470 5%	1/8W
JR020	1-216-295-00	METAL GLAZE 0 5%	1/10W	R008	1-216-049-00	METAL GLAZE 1K 5%	1/10W
JR026	1-216-295-00	METAL GLAZE 0 5%	1/10W	R009	1-216-049-00	METAL GLAZE 1K 5%	1/10W

A KV-M1400K / M1401K
KV-M1400D / M1401D

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R010	1-216-198-00	METAL GLAZE	1K 5% 1/8W	R082	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R011	1-216-035-00	METAL GLAZE	270 5% 1/10W	R083	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R012	1-216-248-00	METAL GLAZE	120K 5% 1/8W	R084	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R013	1-216-077-00	METAL GLAZE	15K 5% 1/10W	R086	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R014	1-216-689-11	METAL GLAZE	39K 5% 1/10W				(KV-M1400K/KV-M1401K ONLY)
R015	1-216-230-00	METAL GLAZE	22K 5% 1/8W	R087	1-216-027-00	METAL GLAZE	120 5% 1/10W
R016	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R089	1-216-212-00	METAL GLAZE	3.9K 5% 1/8W
							(KV-M1400K/KV-M1401K ONLY)
R017	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R094	1-216-077-00	METAL GLAZE	15K 5% 1/10W
R018	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R095	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R019	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R096	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R020	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R097	1-216-085-00	METAL GLAZE	33K 5% 1/10W
R021	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R099	1-216-228-00	METAL GLAZE	18K 5% 1/8W
R022	1-216-198-00	METAL GLAZE	1K 5% 1/8W	R100	1-216-017-00	METAL GLAZE	47 5% 1/10W
R023	1-216-051-00	METAL GLAZE	1.2K 5% 1/10W	R101	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W
R024	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R102	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R025	1-216-097-00	METAL GLAZE	100K 5% 1/10W	R103	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R026	1-216-089-00	METAL GLAZE	47K 5% 1/10W	R104	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R028	1-216-085-00	METAL GLAZE	33K 5% 1/10W	R105	1-216-109-00	METAL GLAZE	330K 5% 1/10W
R029	1-216-041-00	METAL GLAZE	470 5% 1/10W	R106	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R030	1-216-077-00	METAL GLAZE	15K 5% 1/10W	R107	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R031	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R108	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R032	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R109	1-216-190-00	METAL GLAZE	470 5% 1/8W
R033	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R110	1-249-437-11	CARBON	47K 5% 1/4W
R034	1-216-238-00	METAL GLAZE	47K 5% 1/8W	R111	1-216-085-00	METAL GLAZE	33K 5% 1/10W
R035	1-216-077-00	METAL GLAZE	15K 5% 1/10W	R112	1-249-411-11	CARBON	330 5% 1/4W
R038	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R113	1-216-077-00	METAL GLAZE	15K 5% 1/10W
R040	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R114	1-216-238-00	METAL GLAZE	47K 5% 1/8W
R041	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R115	1-216-045-00	METAL GLAZE	680 5% 1/10W
R042	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R116	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R043	1-215-900-11	METAL OXIDE	22K 5% 2W	R118	1-216-037-00	METAL GLAZE	330 5% 1/10W
R044	1-216-105-00	METAL GLAZE	220K 5% 1/10W				(KV-M1400K/KV-M1401K ONLY)
R045	1-216-089-00	METAL GLAZE	47K 5% 1/10W				(KV-M1400D/KV-M1401D ONLY)
R046	1-216-081-00	METAL GLAZE	22K 5% 1/10W				(KV-M1400D/KV-M1401D ONLY)
R047	1-216-079-00	METAL GLAZE	18K 5% 1/10W	R119	1-216-045-00	METAL GLAZE	680 5% 1/10W
R048	1-216-202-00	METAL GLAZE	1.5K 5% 1/8W	R130	1-249-409-11	CARBON	220 5% 1/4W
R049	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R131	1-216-041-00	METAL GLAZE	470 5% 1/10W
R050	1-216-250-00	METAL GLAZE	150K 5% 1/8W	R132	1-216-295-00	METAL GLAZE	0 5% 1/10W
R051	1-216-295-00	METAL GLAZE	0 5% 1/10W	R136	1-216-041-00	METAL GLAZE	470 5% 1/10W
R052	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R138	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R053	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R139	1-216-295-00	METAL GLAZE	0 5% 1/10W
R054	1-249-395-11	CARBON	15 5% 1/4W	R140	1-216-037-00	METAL GLAZE	330 5% 1/10W
R055	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W				(KV-M1400K/KV-M1401K ONLY)
R056	1-216-041-00	METAL GLAZE	470 5% 1/10W				(KV-M1400D/KV-M1401D ONLY)
R058	1-249-434-11	CARBON	27K 5% 1/4W	R141	1-216-021-00	METAL GLAZE	68 5% 1/10W
R059	1-216-089-00	METAL GLAZE	47K 5% 1/10W				(KV-M1400K/KV-M1401K ONLY)
R060	1-216-234-00	METAL GLAZE	33K 5% 1/8W				(KV-M1400D/KV-M1401D ONLY)
R061	1-216-079-00	METAL GLAZE	18K 5% 1/10W	R142	1-216-063-00	METAL GLAZE	3.9K 5% 1/10W
R062	1-216-242-00	METAL GLAZE	68K 5% 1/8W	R143	1-216-033-00	METAL GLAZE	220 5% 1/10W
R064	1-216-091-00	METAL GLAZE	56K 5% 1/10W	R144	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R070	1-216-055-00	METAL GLAZE	1.8K 5% 1/10W	R147	1-216-073-00	METAL GLAZE	10K 5% 1/10W
			R148	1-216-017-00	METAL GLAZE	47 5% 1/10W	
R071	1-216-063-00	METAL GLAZE	3.9K 5% 1/10W	R149	1-216-182-00	METAL GLAZE	220 5% 1/8W
R072	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R151	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R075	1-216-248-00	METAL GLAZE	120K 5% 1/8W	R152	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R076	1-216-198-00	METAL GLAZE	1K 5% 1/8W	R153	1-215-867-00	METAL OXIDE	470 5% 1/10W
R077	1-216-077-00	METAL GLAZE	15K 5% 1/10W	R199	1-216-029-00	METAL GLAZE	150 5% 1/10W
R078	1-216-049-00	METAL GLAZE	1K 5% 1/10W				(KV-M1400K/KV-M1401K ONLY)
R079	1-216-049-00	METAL GLAZE	1K 5% 1/10W				(KV-M1400D/KV-M1401D ONLY)
R081	1-216-198-00	METAL GLAZE	1K 5% 1/8W				(KV-M1400D/KV-M1401D ONLY)

A
KV-M1400K / M1401K
KV-M1400D / M1401D

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R201	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R354	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R202	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R355	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R203	1-216-298-00	METAL GLAZE	2.2 5% 1/10W	R356	1-216-041-00	METAL GLAZE	470 5% 1/10W
R204	1-247-741-11	CARBON	150 5% 1/2W	R357	1-216-039-00	METAL GLAZE	390 5% 1/10W
R205	1-216-083-00	METAL GLAZE	27K 5% 1/10W	R360	1-216-001-00	METAL GLAZE	10 5% 1/10W
R206	1-216-035-00	METAL GLAZE	270 5% 1/10W	R363	1-216-222-00	METAL GLAZE	10K 5% 1/8W
R207	1-216-298-00	METAL GLAZE	2.2 5% 1/10W	R364	1-216-222-00	METAL GLAZE	10K 5% 1/8W
R301	1-216-077-00	METAL GLAZE	15K 5% 1/10W	R399	1-216-037-00	METAL GLAZE	330 5% 1/10W
(KV-M1400K/KV-M1401K ONLY)				R402	1-216-172-00	METAL GLAZE	82 5% 1/8W
R302	1-216-033-00	METAL GLAZE	220 5% 1/10W	R403	1-216-023-00	METAL GLAZE	82 5% 1/10W
(KV-M1400K/KV-M1401K ONLY)				R404	1-216-023-00	METAL GLAZE	82 5% 1/10W
R303	1-216-033-00	METAL GLAZE	220 5% 1/10W	R405	1-216-023-00	METAL GLAZE	82 5% 1/10W
R304	1-216-033-00	METAL GLAZE	220 5% 1/10W	R406	1-216-226-00	METAL GLAZE	15K 5% 1/8W
R305	1-216-033-00	METAL GLAZE	220 5% 1/10W	R407	1-216-226-00	METAL GLAZE	15K 5% 1/8W
R306	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W	R408	1-216-091-00	METAL GLAZE	56K 5% 1/10W
R307	1-216-077-00	METAL GLAZE	15K 5% 1/10W	R409	1-216-023-00	METAL GLAZE	82 5% 1/10W
R308	1-216-033-00	METAL GLAZE	220 5% 1/10W	R411	1-216-037-00	METAL GLAZE	330 5% 1/10W
R309	1-216-055-00	METAL GLAZE	1.8K 5% 1/10W	R412	1-216-037-00	METAL GLAZE	330 5% 1/10W
R310	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R413	1-216-037-00	METAL GLAZE	330 5% 1/10W
R311	1-216-051-00	METAL GLAZE	1.2K 5% 1/10W	R414	1-216-041-00	METAL GLAZE	470 5% 1/10W
R312	1-216-174-00	METAL GLAZE	100 5% 1/8W	R420	1-216-182-00	METAL GLAZE	220 5% 1/8W
R313	1-216-174-00	METAL GLAZE	100 5% 1/8W	R421	1-216-449-11	METAL OXIDE	56 5% 2W
R314	1-216-025-00	METAL GLAZE	100 5% 1/10W	R423	1-216-095-00	METAL GLAZE	82K 5% 1/10W
R315	1-216-047-00	METAL GLAZE	820 5% 1/10W	R424	1-216-222-00	METAL GLAZE	10K 5% 1/8W
R316	1-216-089-00	METAL GLAZE	47K 5% 1/10W	R425	1-216-033-00	METAL GLAZE	220 5% 1/10W
R317	1-216-202-00	METAL GLAZE	1.5K 5% 1/8W	R426	1-216-045-00	METAL GLAZE	680 5% 1/10W
R318	1-216-089-00	METAL GLAZE	47K 5% 1/10W	R427	1-216-049-00	METAL GLAZE	1K 5% 1/10W
(KV-M1400K/KV-M1401K ONLY)				R428	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R319	1-216-089-00	METAL GLAZE	47K 5% 1/10W	R430	1-216-077-00	METAL GLAZE	15K 5% 1/10W
R320	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R432	1-249-403-11	CARBON	68 5% 1/4W
R321	1-216-023-00	METAL GLAZE	82 5% 1/10W	R433	1-216-079-00	METAL GLAZE	18K 5% 1/10W
R322	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W	R434	1-216-029-00	METAL GLAZE	150 5% 1/10W
R323	1-216-192-00	METAL GLAZE	560 5% 1/8W	R435	1-216-033-00	METAL GLAZE	220 5% 1/10W
R324	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R436	1-216-089-00	METAL GLAZE	47K 5% 1/10W
R325	1-249-410-11	CARBON	270 5% 1/4W	R437	1-216-085-00	METAL GLAZE	33K 5% 1/10W
R326	1-216-035-00	METAL GLAZE	270 5% 1/10W	R501	1-216-214-00	METAL GLAZE	4.7K 5% 1/8W
R327	1-216-121-00	METAL GLAZE	1M 5% 1/10W	R502	1-247-743-11	CARBON	220 5% 1/2W
R328	1-216-001-00	METAL GLAZE	10 5% 1/10W	R503	1-249-437-11	CARBON	47K 5% 1/4W
R329	1-216-109-00	METAL GLAZE	330K 5% 1/10W	R504	1-216-017-00	METAL GLAZE	47 5% 1/10W
R330	1-216-244-00	METAL GLAZE	82K 5% 1/8W	R505	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R331	1-216-113-00	METAL GLAZE	470K 5% 1/10W	R507	1-216-350-11	METAL OXIDE	1.2 5% 1W F
R332	1-216-270-00	METAL GLAZE	1M 5% 1/8W	R508	1-215-867-00	METAL OXIDE	470 5% 1W
R333	1-216-091-00	METAL GLAZE	56K 5% 1/10W	R510	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R334	1-216-067-00	METAL GLAZE	5.6K 5% 1/10W	R511	1-216-244-00	METAL GLAZE	82K 5% 1/8W
R335	1-216-001-00	METAL GLAZE	10 5% 1/10W	R512	1-216-089-00	METAL GLAZE	47K 5% 1/10W
R336	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W	R513	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W
R337	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R514	1-216-051-00	METAL GLAZE	1.2K 5% 1/10W
R338	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R515	1-216-683-11	METAL CHIP	22K 0.50% 1/10W
R341	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R516	1-216-095-00	METAL GLAZE	82K 5% 1/10W
R342	1-216-041-00	METAL GLAZE	470 5% 1/10W	R517	1-216-031-00	METAL GLAZE	180 5% 1/10W
R343	1-216-031-00	METAL GLAZE	180 5% 1/10W	R518	1-216-295-00	METAL GLAZE	0 5% 1/10W
(KV-M1400K/KV-M1401K ONLY)				R519	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R346	1-216-037-00	METAL GLAZE	330 5% 1/10W	R520	1-216-258-00	METAL GLAZE	330K 5% 1/8W
R347	1-216-089-00	METAL GLAZE	47K 5% 1/10W	R521	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W
R348	1-216-033-00	METAL GLAZE	220 5% 1/10W	R522	1-215-863-11	METAL OXIDE	100 5% 1W
R349	1-216-029-00	METAL GLAZE	150 5% 1/10W	R523	1-247-754-11	CARBON	1.5K 5% 1/2W
R350	1-216-041-00	METAL GLAZE	470 5% 1/10W	R524	1-216-099-00	METAL GLAZE	120K 5% 1/10W
R351	1-216-043-00	METAL GLAZE	560 5% 1/10W	R525	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R352	1-216-039-00	METAL GLAZE	390 5% 1/10W	R527	1-215-869-11	METAL OXIDE	1K 5% 1W
R353	1-249-438-11	CARBON	56K 5% 1/4W	R532	1-216-081-00	METAL GLAZE	22K 5% 1/10W

The components identified by shading and marked **△** are critical for safety.
Replace only with part number specified.

Les composants identifiés par une trame et une marque **△** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

A KV-M1400K / M1401K
KV-M1400D / M1401D

A KV-M1400B

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R533	1-216-133-00	METAL GLAZE	3.3M 5% 1/10W	RV502	1-226-703-11	RES, ADJ, METAL GLAZE 10K	
R534	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W	RV503	1-238-019-11	RES, ADJ, CARBON 47K	
R535	1-216-107-00	METAL GLAZE	270K 5% 1/10W	RV504	1-238-019-11	RES, ADJ, CARBON 47K	
R539	1-216-049-00	METAL GLAZE	1K 5% 1/10W	RV505	1-238-009-11	RES, ADJ, CARBON 220	
R542	1-216-025-00	METAL GLAZE	100 5% 1/10W	RV801	1-238-019-11	RES, ADJ, CARBON 47K	
R543	1-249-408-11	CARBON	180 5% 1/4W			<SWITCH>	
R545	1-216-278-00	METAL GLAZE	2.2M 5% 1/8W	S001	1-571-532-21	SWITCH, TACTIL	
R548	1-216-049-00	METAL GLAZE	1K 5% 1/10W	S002	1-571-532-21	SWITCH, TACTIL	
R601	△ 1-205-909-11	WIREWOUND	3.3 5% 10W	S003	1-571-532-21	SWITCH, TACTIL	
R602	1-214-923-00	CARBON	270K 5% 1/2W	S601	△ 1-571-433-12	SWITCH, PUSH (AC POWER)	
R603	1-215-903-11	METAL OXIDE	68K 5% 2W			<SPARK GAP>	
R604	1-247-752-11	CARBON	1K 5% 1/2W	SG801	1-519-422-11	GAP, SPARK	
R606	1-212-877-11	FUSIBLE	68 5% 1/4W			<TRANSFORMER>	
R608	1-215-884-11	METAL OXIDE	47 5% 2W	T601	△ 1-450-217-22	S.R.T	
R609	1-207-905-00	WIREWOUND	0.27 10% 2W	T603	△ 1-421-776-11	LFT	
R611	1-214-915-00	CARBON	120K 5% 1/2W	T604	△ 1-424-078-11	TRANSFORMER, TRIGGER PULSE	
R612	1-217-137-11	FUSIBLE	0.33 5% 1/4W	T605	△ 1-424-391-11	TRANSFORMER, LINE FILTER	
R613	1-217-811-11	FUSIBLE	0.47 5% 1/4W	T801	1-437-090-00	HDT	
R614	1-216-037-00	METAL GLAZE	330 5% 1/10W	T802	△ 1-439-432-11	TRANSFORMER ASSY, FLYBACK UX-1623	
R615	1-216-013-00	METAL GLAZE	33 5% 1/10W			<THERMISTOR>	
R617	1-216-354-11	METAL OXIDE	2.7 5% 1W F	R627	△ 1-216-238-00	METAL GLAZE	(KV-M1400D/KV-M1401D ONLY)
R620	1-216-465-11	METAL OXIDE	27K 5% 2W		47K 5% 1/8W	(KV-M1400D/KV-M1401D ONLY)	
R621	1-216-465-11	METAL OXIDE	27K 5% 2W				
R626	△ 1-216-238-00	METAL GLAZE	47K 5% 1/8W				
R627	△ 1-216-238-00	METAL GLAZE	47K 5% 1/8W				
R628	1-218-265-11	METAL GLAZE	8.2M 5% 1W				
R629	1-213-096-00	FUSIBLE	330 5% 1W				
R801	1-217-778-11	FUSIBLE	1K 5% 1W F				
R802	1-217-826-11	FUSIBLE	10K 5% 1/4W				
R803	1-216-355-11	METAL OXIDE	3.3 5% 1W F				
R804	1-216-013-00	METAL GLAZE	33 5% 1/10W	X001	1-577-619-11	VIBRATOR, CRYSTAL	
R805	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	X331	1-567-307-11	OSCILLATOR, CRYSTAL	
R806	1-216-049-00	METAL GLAZE	1K 5% 1/10W			(KV-M1400K/KV-M1401K ONLY)	
R807	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W	X332	1-567-131-00	OSCILLATOR, CRYSTAL	
R808	1-216-091-00	METAL GLAZE	56K 5% 1/10W				
R809	1-216-083-00	METAL GLAZE	27K 5% 1/10W				
R810	1-216-095-00	METAL GLAZE	82K 5% 1/10W				
R811	1-216-099-00	METAL GLAZE	120K 5% 1/10W				
R812	1-217-778-11	FUSIBLE	1K 5% 1W F				
R813	1-212-877-11	FUSIBLE	68 5% 1/4W				
R814	1-217-820-11	FUSIBLE	3.3K 5% 1/4W				
R816	1-247-889-00	CARBON	270K 5% 1/4W				
R817	1-216-071-00	METAL GLAZE	8.2K 5% 1/10W				
R818	1-202-830-00	SOLID	10K 10% 1/2W				
R819	1-217-811-11	FUSIBLE	0.47 5% 1/4W				
R820	1-217-811-11	FUSIBLE	0.47 5% 1/4W				
R821	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W				
R822	1-216-204-00	METAL GLAZE	1.8K 5% 1/8W				
R824	1-215-863-11	METAL OXIDE	100 5% 1W F				
R826	1-216-025-00	METAL GLAZE	100 5% 1/10W				
R827	1-216-081-00	METAL GLAZE	22K 5% 1/10W				
R850	1-215-882-00	METAL OXIDE	22 5% 2W F				
R851	1-247-895-00	CARBON	470K 5% 1/4W				
<VARIABLE RESISTOR>							
RV001	1-241-627-11	RES, ADJ, CARBON 1K		C001	1-126-101-11	ELECT	100MF 20% 16V
RV331	1-241-627-11	RES, ADJ, CARBON 1K		C002	1-106-220-00	MYLAR	0.1MF 10% 100V
RV501	1-241-630-11	RES, ADJ, CARBON 10K		C003	1-163-031-11	CERAMIC CHIP	0.01MF 50V
				C004	1-123-382-00	ELECT	3.3MF 20% 50V
				C005	1-126-103-11	ELECT	470MF 20% 16V
				C006	1-163-117-00	CERAMIC CHIP	100PF 5% 50V
				C007	1-124-907-11	ELECT	10MF 20% 50V
				C009	1-124-907-11	ELECT	10MF 20% 50V
				C010	1-163-117-00	CERAMIC CHIP	100PF 5% 50V
				C012	1-126-233-11	ELECT	22MF 20% 50V
				C018	1-163-031-11	CERAMIC CHIP	0.01MF 50V
				C020	1-124-903-11	ELECT	1MF 20% 50V
				C021	1-124-907-11	ELECT	10MF 20% 50V
				C023	1-124-907-11	ELECT	10MF 20% 50V
				C024	1-124-907-11	ELECT	10MF 20% 50V

A KV-M1400B

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
C025	1-124-916-11	ELECT 22MF	20% 50V	C163	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C026	1-124-903-11	ELECT 1MF	20% 50V	C201	1-124-916-11	ELECT 22MF	20% 50V
C030	1-124-903-11	ELECT 1MF	20% 50V	C202	1-124-925-11	ELECT 2.2MF	20% 50V
C037	1-163-034-00	CERAMIC CHIP 0.033MF	50V	C203	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V
C038	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V	C204	1-124-480-11	ELECT 470MF	20% 25V
C039	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	C206	1-163-011-11	CERAMIC CHIP 0.0015MF	10% 50V
C041	1-124-478-11	ELECT 100MF	20% 25V	C207	1-124-925-11	ELECT 2.2MF	20% 50V
C055	1-163-075-00	CERAMIC CHIP 0.047MF	50V	C208	1-126-104-11	ELECT 470MF	20% 35V
C058	1-162-623-11	CERAMIC CHIP 0.1MF	10% 25V	C209	1-124-910-11	ELECT 47MF	20% 50V
C059	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C210	1-106-228-00	MYLAR 0.22MF	10% 100V
C062	1-126-101-11	ELECT 100MF	20% 16V	C302	1-163-059-00	CERAMIC CHIP 0.01MF	50V
C063	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V	C303	1-163-059-00	CERAMIC CHIP 0.01MF	50V
C101	1-124-907-11	ELECT 10MF	20% 50V	C304	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C102	1-124-910-11	ELECT 47MF	20% 50V	C305	1-124-910-11	ELECT 47MF	20% 50V
C103	1-163-105-00	CERAMIC CHIP 33PF	5% 50V	C306	1-106-220-00	MYLAR 0.1MF	10% 100V
C104	1-164-665-11	CERAMIC CHIP 0.039MF	10% 50V	C307	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C105	1-164-665-11	CERAMIC CHIP 0.039MF	10% 50V	C308	1-124-910-11	ELECT 47MF	20% 50V
C107	1-124-477-11	ELECT 47MF	20% 16V	C309	1-163-099-00	CERAMIC CHIP 18PF	5% 50V
C108	1-124-916-11	ELECT 22MF	20% 50V	C311	1-163-133-00	CERAMIC CHIP 470PF	5% 50V
C109	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C312	1-163-121-00	CERAMIC CHIP 150PF	5% 50V
C110	1-124-927-11	ELECT 4.7MF	20% 50V	C313	1-163-105-00	CERAMIC CHIP 33PF	5% 50V
C111	1-124-907-11	ELECT 10MF	20% 50V	C314	1-163-103-00	CERAMIC CHIP 27PF	5% 50V
C112	1-163-119-00	CERAMIC CHIP 120PF	5% 50V	C316	1-163-377-11	CERAMIC CHIP 100PF	5% 50V
C114	1-163-127-00	CERAMIC CHIP 270PF	5% 50V	C317	1-163-093-00	CERAMIC CHIP 10PF	5% 50V
C115	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C318	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C117	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V	C319	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C118	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V	C321	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C119	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V	C323	1-163-055-00	CERAMIC CHIP 0.0047MF	10% 50V
C120	1-163-173-00	CERAMIC CHIP 47PF	5% 50V	C329	1-131-367-00	TANTALUM 22MF	10% 16V
C121	1-163-029-11	CERAMIC CHIP 0.0047MF	50V	C330	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C122	1-163-029-11	CERAMIC CHIP 0.0047MF	50V	C331	1-124-927-11	ELECT 4.7MF	20% 50V
C123	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	C332	1-130-783-00	MYLAR 0.33MF	10% 100V
C125	1-124-917-11	ELECT 33MF	20% 50V	C333	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C126	1-124-925-11	ELECT 2.2MF	20% 50V	C334	1-163-063-00	CERAMIC CHIP 0.022MF	10% 50V
C128	1-163-025-11	CERAMIC CHIP 0.001MF	50V	C335	1-163-063-00	CERAMIC CHIP 0.022MF	10% 50V
C129	1-136-171-00	FILM 0.33MF	5% 50V	C336	1-163-119-00	CERAMIC CHIP 120PF	5% 50V
C130	1-136-171-00	FILM 0.33MF	5% 50V	C337	1-130-834-00	MYLAR 1MF	10% 63V
C131	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C338	1-106-220-00	MYLAR 0.1MF	10% 100V
C132	1-163-029-11	CERAMIC CHIP 0.0047MF	50V	C339	1-106-220-00	MYLAR 0.1MF	10% 100V
C133	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C340	1-162-568-11	CERAMIC CHIP 0.33MF	10% 16V
C134	1-136-562-11	MYLAR 0.0082MF	10% 400V	C341	1-130-783-00	MYLAR 0.33MF	10% 100V
C135	1-163-033-00	CERAMIC CHIP 0.022MF	50V	C343	1-106-383-00	MYLAR 0.047MF	10% 100V
C136	1-163-033-00	CERAMIC CHIP 0.022MF	50V	C344	1-130-783-00	MYLAR 0.33MF	10% 100V
C139	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C345	1-163-187-00	CERAMIC CHIP 180PF	5% 50V
C140	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V	C346	1-163-033-00	CERAMIC CHIP 0.022MF	50V
C141	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V	C347	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C142	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V	C348	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C143	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V	C349	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C144	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V	C352	1-106-375-12	MYLAR 0.022MF	10% 250V
C145	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V	C353	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C146	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V	C354	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C147	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V	C355	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C148	1-164-665-11	CERAMIC CHIP 0.039MF	10% 50V	C356	1-163-237-11	CERAMIC CHIP 27PF	5% 50V
C149	1-124-119-00	ELECT 330MF	20% 16V	C357	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C151	1-124-925-11	ELECT 2.2MF	20% 50V	C358	1-124-556-11	ELECT 2200MF	20% 16V
C154	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C359	1-163-125-00	CERAMIC CHIP 220PF	5% 50V
C155	1-216-266-00	METAL GLAZE 680K 5%	1/8W	C360	1-124-903-11	ELECT 1MF	20% 50V
C156	1-163-215-00	CERAMIC CHIP 0.0027MF	5% 50V	C361	1-163-237-11	CERAMIC CHIP 27PF	5% 50V
C157	1-124-910-11	ELECT 47MF	20% 50V	C367	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C161	1-163-125-00	CERAMIC CHIP 220PF	5% 50V	C370	1-124-916-11	ELECT 22MF	20% 50V

The components identified by shading and marked **△** are critical for safety.
Replace only with part number specified.

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

**KV-M1400/M1401
RM-841**

A KV-M1400B

REF.NO.	PART NO.	DESCRIPTION		REMARK	REF.NO.	PART NO.	DESCRIPTION		REMARK		
C388	1-106-220-00	MYLAR	0.1MF	10%	100V	C621	▲ 1-136-517-11	FILM	0.22MF	20%	300V
C401	1-124-910-11	ELECT	47MF	20%	50V	C623	▲ 1-164-246-61	CERAMIC	0.0022MF	20%	400V
C403	1-163-133-00	CERAMIC CHIP	470PF	5%	50V	C624	1-161-754-00	CERAMIC	0.001MF	10%	2KV
C404	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C633	▲ 1-164-246-61	CERAMIC	0.0022MF	20%	400V
C430	1-164-336-11	CERAMIC CHIP	0.33MF		25V	C801	1-136-559-11	MYLAR	0.0047MF	10%	400V
C431	1-124-910-11	ELECT	47MF	20%	50V	C802	1-102-212-00	CERAMIC	820PF	10%	500V
C432	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C803	1-102-244-00	CERAMIC	220PF	10%	500V
C433	1-124-916-11	ELECT	22MF	20%	25V	C804	1-126-101-11	ELECT	100MF	20%	16V
C434	1-163-031-11	CERAMIC CHIP	0.01MF		50V	C805	1-136-076-00	FILM	0.0085MF	3%	2KV
C475	1-124-916-11	ELECT	22MF	20%	50V	C806	1-106-389-00	MYLAR	0.082MF	10%	200V
C476	1-108-702-11	MYLAR	0.068MF	10%	100V	C807	1-162-116-00	CERAMIC	680PF	10%	2KV
C490	1-124-910-11	ELECT	47MF	20%	50V	C808	1-136-932-11	FILM	0.82MF	5%	100V
C499	1-163-205-00	CERAMIC CHIP	0.001MF	10%	50V	C809	1-106-367-00	MYLAR	0.01MF	10%	400V
C501	1-163-181-00	CERAMIC CHIP	100PF	5%	50V	C811	1-136-540-11	FILM	0.82MF	5%	160V
C502	1-163-005-11	CERAMIC CHIP	470PF	10%	50V	C812	1-124-634-11	ELECT	1MF	20%	250V
C503	1-163-181-00	CERAMIC CHIP	100PF	5%	50V	C813	1-163-009-11	CERAMIC CHIP	0.001MF	10%	50V
C504	1-124-122-11	ELECT	100MF	20%	50V	C814	1-123-932-00	ELECT	4.7MF	20%	160V
C505	1-124-916-11	ELECT	22MF	20%	50V	C815	1-124-916-11	ELECT	22MF	20%	50V
C506	1-106-228-00	MYLAR	0.22MF	10%	100V	C816	1-102-228-00	CERAMIC	470PF	10%	500V
C507	1-124-557-11	ELECT	1000MF	20%	25V	C817	1-123-948-00	ELECT	22MF	20%	250V
C508	1-163-117-00	CERAMIC CHIP	100PF	5%	50V	C818	1-106-375-12	MYLAR	0.022MF	10%	250V
C509	1-162-568-11	CERAMIC CHIP	0.33MF	10%	16V	C819	1-162-114-00	CERAMIC	0.0047MF		2KV
C510	1-163-081-00	CERAMIC CHIP	0.22MF		25V	C820	1-162-318-11	CERAMIC	0.001MF	10%	500V
C511	1-163-117-00	CERAMIC CHIP	100PF	5%	50V	C821	1-126-101-11	ELECT	100MF	20%	16V
C512	1-108-702-11	MYLAR	0.068MF	10%	100V	C822	1-162-318-11	CERAMIC	0.001MF	10%	500V
C513	1-124-927-11	ELECT	4.7MF	20%	50V	C823	1-126-233-11	ELECT	22MF	20%	50V
C514	1-136-298-00	FILM	0.0033MF	5%	100V	C824	1-124-913-11	ELECT	470MF	20%	50V
C515	1-163-035-00	CERAMIC CHIP	0.047MF		50V	C825	1-106-367-00	MYLAR	0.01MF	10%	400V
C516	1-163-113-00	CERAMIC CHIP	68PF	5%	50V	C840	1-124-902-00	ELECT	0.47MF	20%	50V
C517	1-163-033-00	CERAMIC CHIP	0.022MF		50V	<FILTER>					
C520	1-163-033-00	CERAMIC CHIP	0.022MF		50V	CD101 CF501 SWF101 SWF102 SWF103	DISCRIMINATOR, CERAMIC				
C521	1-131-381-00	TANTALUM	47MF	10%	10V		TRAP, CERAMIC				
C522	1-163-029-11	CERAMIC CHIP	0.0047MF		50V		FILTER, SURFACE WAVE				
C523	1-163-029-11	CERAMIC CHIP	0.0047MF		50V		SAWF				
C524	1-106-228-00	MYLAR	0.22MF	10%	100V		SAWF				
C525	1-106-375-12	MYLAR	0.022MF	10%	250V	XF501	FILTER, CERAMIC				
C526	1-124-910-11	ELECT	47MF	20%	50V		<CONNECTOR>				
C527	1-163-017-00	CERAMIC CHIP	0.0047MF	10%	50V	CNA21 CNA22 CNA61 CNA62 CNA64	*1-560-290-00 PIN, CONNECTOR (2.5MM PITCH)				
C528	1-163-017-00	CERAMIC CHIP	0.0047MF	10%	50V		*1-568-878-51 PIN, CONNECTOR 3P				
C529	1-163-117-00	CERAMIC CHIP	100PF	5%	50V		*1-508-765-11 PIN, CONNECTOR (5MM PITCH) 3P				
C530	1-163-197-00	CERAMIC CHIP	470PF	5%	50V		*1-508-844-11 PIN, CONNECTOR (POWER)				
C531	1-163-121-00	CERAMIC CHIP	150PF	5%	50V		*1-508-784-00 PIN, CONNECTOR (5MM PITCH) 1P				
C532	1-163-117-00	CERAMIC CHIP	100PF	5%	50V	CNA81 CNA82 CNA83	CNA21 *1-508-768-00 PIN, CONNECTOR (5MM PITCH) 6P				
C533	1-163-029-11	CERAMIC CHIP	0.0047MF		50V		CNA22 *1-580-798-11 CONNECTOR PIN (DY) 6P				
C534	1-124-927-11	ELECT	4.7MF	20%	50V		CNA61 *1-508-765-00 PIN, CONNECTOR (5MM PITCH) 3P				
C535	1-163-117-00	CERAMIC CHIP	100PF	5%	50V	CNA62 *1-508-844-11 PIN, CONNECTOR (POWER)					
C536	1-124-927-11	ELECT	4.7MF	20%	50V	CNA81 CNA82 CNA83	CNA64 *1-508-784-00 PIN, CONNECTOR (5MM PITCH) 1P				
C537	1-163-038-00	CERAMIC CHIP	0.1MF		25V		CNA81 *1-508-768-00 PIN, CONNECTOR (5MM PITCH) 6P				
C538	1-124-282-00	ELECT	22MF	20%	16V		CNA82 *1-580-798-11 CONNECTOR PIN (DY) 6P				
C540	1-163-111-00	CERAMIC CHIP	56PF	5%	50V		CNA83 *1-508-765-00 PIN, CONNECTOR (5MM PITCH) 3P				
C601	▲ 1-161-964-61	CERAMIC	0.0047MF		250V	<TRIMMER>					
C602	▲ 1-162-964-61	CERAMIC	0.0047MF		250V	CT332	CT332 1-141-418-11 CAP, ADJ				
C603	1-162-599-12	CERAMIC	0.0047MF		250V		<DIODE>				
C604	1-125-318-00	ELECT(BLOCK)	220MF	20%	400V	D002 D004 D006 D007 D008	D002 8-719-920-55 DIODE SPR-54MVW				
C606	1-104-728-11	FILM	0.047MF	10%	630V		*4-200-407-01 HOLDER, LED D002				
C607	1-106-367-00	MYLAR	0.01MF	10%	400V		8-719-104-34 DIODE 1S2836				
C608	1-161-753-00	CERAMIC	470PF	10%	3KV		D004 8-719-400-18 DIODE MA152WK				
C609	1-124-347-00	ELECT	100MF	20%	160V		D006 8-719-400-18 DIODE MA152WK				
C610	1-124-557-11	ELECT	1000MF	20%	25V	D007 D008	D007 8-719-400-18 DIODE MA152WK				
C612	1-102-228-00	CERAMIC	470PF	10%	500V		D008 8-719-105-82 DIODE RD5.1M-B2				
C614	1-126-101-11	ELECT	100MF	20%	16V	D009	D009 8-719-105-82 DIODE RD5.1M-B2				
C618	1-124-916-11	ELECT	22MF	20%	50V		D009 8-719-105-82 DIODE RD5.1M-B2				

A KV-M1400B

Les composants identifiés par une trame et une marque **Δ** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

The components identified by shading and marked **Δ** are critical for safety.
Replace only with part number specified.

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
D011	8-719-911-19	DIODE 1SS119				<DELAY LINE>	
D020	8-719-911-19	DIODE 1SS119		DL301	1-236-062-11	MODULE, Y DELAY LINE	
D101	8-719-929-08	DIODE HZS7.5NB3				<FUSE>	
D102	8-719-929-08	DIODE HZS7.5NB3		F601	△ 1-576-231-21	FUSE (H.B.C.) 4A/250V	
D103	8-719-929-08	DIODE HZS7.5NB3			4-201-057-01	COVER, FUSE; F601	
D105	8-719-400-18	DIODE MA152WK			1-533-230-12	HOLDER, FUSE; F601	
D110	8-719-930-33	DIODE GL-3PR3					
D301	8-719-104-34	DIODE 1S2836					
D302	8-719-800-76	DIODE 1SS226					
D303	8-719-104-34	DIODE 1S2836		IC001	8-759-062-07	IC PCA84C840P/016	
D305	8-719-800-76	DIODE 1SS226		IC002	8-759-043-86	IC ST24C02AB1	
D306	8-719-400-18	DIODE MA152WK		IC003	8-741-139-80	IC BX-1398	
D313	8-719-800-76	DIODE 1SS226		IC004	8-759-805-37	IC L78LR05D-MA	
D321	8-719-109-89	DIODE RD5.6ESB2		IC005	8-759-157-40	DIODE UPC574J	
D324	8-719-104-34	DIODE 1S2836		IC101	8-759-521-32	IC TDA3843-V3	
D333	8-719-911-19	DIODE 1SS119		IC102	8-759-044-41	IC TDA3827/V3	
D334	8-719-104-34	DIODE 1S2836		IC201	8-759-502-74	IC TDA7245	
D402	8-719-109-97	DIODE RD6.8ESB2		IC301	8-759-505-39	IC TDA4660/V2	
D403	8-719-109-97	DIODE RD6.8ESB2		IC302	8-759-512-04	IC TDA3505-V1	
D404	8-719-109-97	DIODE RD6.8ESB2		IC331	8-759-521-22	IC TDA4650/V4	
D405	8-719-929-12	DIODE HZS8.2NB3		IC501	8-759-113-05	IC UPC1488H	
D406	8-719-929-12	DIODE HZS8.2NB3		*4-389-343-11	SPRING, IC501		
D411	8-719-109-97	DIODE RD6.8ESB2		IC502	8-759-515-72	IC TDA8304	
D412	8-719-010-34	DIODE UZ-4.7BSC		IC601	8-749-901-65	IC STR54041	
D417	8-719-104-34	DIODE 1S2836		*4-368-683-11	SPRING, TRANSISTOR IC601		
D418	8-719-104-34	DIODE 1S2836		IC801	8-759-945-58	IC RC4558P	
D426	8-719-109-96	DIODE RD6.8ESB1		IC802	8-759-604-39	IC L78M12L	
D427	8-719-911-19	DIODE 1SS119		*4-389-343-11	SPRING, IC802		
D450	8-719-109-97	DIODE RD6.8ESB2					
D501	8-719-950-57	DIODE BYD33G					
D503	8-719-911-19	DIODE 1SS119					
D504	8-719-400-18	DIODE MA152WK		J401	1-695-551-11	SOCKET 21P	
D511	8-719-903-27	DIODE 1SS168					
D519	8-719-400-18	DIODE MA152WK					
D601	8-719-311-72	DIODE RBV-406H-01		L001	1-408-409-00	INDUCTOR	10UH
D602	8-719-976-64	DIODE RGP02-17		L102	1-408-409-00	INDUCTOR	10UH
D603	8-719-908-03	DIODE GP08D		L103	1-408-399-00	INDUCTOR	1.5UH
D604	8-719-979-85	DIODE EGP20G		L104	1-408-399-00	INDUCTOR	1.5UH
D605	8-719-950-57	DIODE BYD33G		L106	1-408-415-00	INDUCTOR	33UH
D606	8-719-980-78	DIODE ERA83-006		L107	1-408-410-00	INDUCTOR	12UH
D607	8-719-950-57	DIODE BYD33G		L110	1-408-409-00	INDUCTOR	10UH
D608	8-719-950-57	DIODE BYD33G		L301	1-408-409-00	INDUCTOR	10UH
D609	8-719-908-03	DIODE GP08D		L302	1-408-419-00	INDUCTOR	68UH
D610	8-719-936-83	DIODE GP08D		L303	1-408-425-00	INDUCTOR	220UH
D611	8-719-303-49	DIODE R2M		L331	1-404-554-11	COIL	
D801	8-719-945-80	DIODE ERC06-15S		L406	1-408-417-00	INDUCTOR	47UH
D802	8-719-979-85	DIODE EGP20G		L501	1-404-558-11	COIL	
D803	8-719-950-57	DIODE BYD33G		L502	1-408-406-00	INDUCTOR	5.6UH
D805	8-719-950-57	DIODE BYD33G		L504	1-404-556-11	COIL	
D806	8-719-964-64	DIODE RGP02-17		L506	1-408-411-00	INDUCTOR	15UH
D807	8-719-950-57	DIODE BYD33G		L801	1-407-365-00	COIL, CHOKE	
D808	8-719-950-57	DIODE BYD33G		L802	1-420-872-00	COIL, AIR CORE	
D809	8-719-400-18	DIODE MA152WK		L804	1-459-856-11	COIL, FERRITE	
D810	8-719-908-03	DIODE GP08D		L805	1-408-236-00	INDUCTOR	2.7MMH
D811	8-719-908-03	DIODE GP08D		L806	1-459-756-12	COIL, HORIZONTAL LINEARITY	
D820	8-719-911-19	DIODE 1SS119		L807	1-410-067-21	INDUCTOR	4.7MMH
				L808	1-408-226-00	INDUCTOR	82UH
				LV301	1-404-554-11	COIL	

The components identified by shading and marked Δ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
<IC LINK>							
PS801	Δ 1-532-679-00	LINK, IC (ICP-N15) 0.6A		JR010	1-216-295-00	METAL GLAZE	0 5% 1/10W
<TRANSISTOR>							
Q001	8-729-230-49	TRANSISTOR 2SC2712-YG		JR011	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q003	8-729-901-01	TRANSISTOR DTC144EK		JR012	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q004	8-729-230-49	TRANSISTOR 2SC2712-YG		JR015	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q005	8-729-923-54	TRANSISTOR DTA143TK		JR016	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q006	8-729-922-66	TRANSISTOR 2SC2410SN		JR017	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q007	8-729-230-49	TRANSISTOR 2SC2712-YG		JR018	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q015	8-729-230-49	TRANSISTOR 2SC2712-YG		JR019	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q016	8-729-901-47	TRANSISTOR DTA143EK		JR020	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q017	8-729-216-22	TRANSISTOR 2SA1162G		JR021	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q019	8-729-901-06	TRANSISTOR DTA144EK		JR022	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q020	8-729-901-00	TRANSISTOR DTC124EK		JR023	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q101	8-729-901-47	TRANSISTOR DTA143EK		JR026	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q102	8-729-901-47	TRANSISTOR DTA143EK		JR028	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q103	8-729-901-47	TRANSISTOR DTA143EK		JR029	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q104	8-729-230-49	TRANSISTOR 2SC2712-YG		JR034	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q105	8-729-901-01	TRANSISTOR DTC144EK		JR035	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q106	8-729-230-49	TRANSISTOR 2SC2712-YG		JR036	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q107	8-729-216-22	TRANSISTOR 2SA1162G		JR037	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q108	8-729-907-06	TRANSISTOR BF199-AMMO		JR038	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q109	8-729-902-99	TRANSISTOR DTC114TK		JR039	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q110	8-729-230-49	TRANSISTOR 2SC2712-YG		JR040	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q111	8-729-900-53	TRANSISTOR DTC114EK		JR041	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q112	8-729-230-49	TRANSISTOR 2SC2712-YG		JR042	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q113	8-729-901-00	TRANSISTOR DTC124EK		JR044	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q114	8-729-901-00	TRANSISTOR DTC124EK		JR060	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q115	8-729-901-00	TRANSISTOR DTC124EK		JR099	1-216-295-00	METAL GLAZE	0 5% 1/10W
Q123	8-729-230-49	TRANSISTOR 2SC2712-YG		JR101	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q140	8-729-907-06	TRANSISTOR BF199-AMMO		JR102	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q141	8-729-014-99	TRANSISTOR BF959-AMMO		JR103	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q302	8-729-230-49	TRANSISTOR 2SC2712-YG		JR104	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q303	8-729-230-49	TRANSISTOR 2SC2712-YG		JR105	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q304	8-729-230-49	TRANSISTOR 2SC2712-YG		JR106	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q305	8-729-230-49	TRANSISTOR 2SC2712-YG		JR107	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q307	8-729-216-22	TRANSISTOR 2SA1162G		JR108	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q308	8-729-015-90	TRANSISTOR 2SD1383K		JR109	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q309	8-729-230-49	TRANSISTOR 2SC2712-YG		JR110	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q311	8-729-216-22	TRANSISTOR 2SA1162G		JR111	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q401	8-729-230-49	TRANSISTOR 2SC2712-YG		JR117	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q457	8-729-216-22	TRANSISTOR 2SA1162G		JR118	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q501	8-729-901-00	TRANSISTOR DTC124EK		JR123	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q502	8-729-901-05	TRANSISTOR DTA124EK		JR125	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q503	8-729-901-01	TRANSISTOR DTC144EK		JR126	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q504	8-729-230-49	TRANSISTOR 2SC2712-YG		JR127	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q505	8-729-216-22	TRANSISTOR 2SA1162G		JR128	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q601	8-729-906-74	TRANSISTOR BC637-16		JR129	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q801	8-729-119-80	TRANSISTOR 2SC2688-LK		JR130	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q802	8-729-925-64	TRANSISTOR BU508AS2		JR131	1-216-296-00	METAL GLAZE	0 5% 1/8W
Q803	8-729-904-27	TRANSISTOR 2SD1761-E		JR133	1-216-296-00	METAL GLAZE	0 5% 1/8W
<RESISTOR>							
JR003	1-216-295-00	METAL GLAZE	0 5% 1/10W	JR144	1-216-296-00	METAL GLAZE	0 5% 1/8W
JR004	1-216-295-00	METAL GLAZE	0 5% 1/10W	JR147	1-216-296-00	METAL GLAZE	0 5% 1/8W
JR005	1-216-295-00	METAL GLAZE	0 5% 1/10W	JR148	1-216-296-00	METAL GLAZE	0 5% 1/8W
JR006	1-216-295-00	METAL GLAZE	0 5% 1/10W	JR149	1-216-296-00	METAL GLAZE	0 5% 1/8W
JR009	1-216-295-00	METAL GLAZE	0 5% 1/10W	JR150	1-216-296-00	METAL GLAZE	0 5% 1/8W

A KV-M1400B

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
JR155	1-216-296-00	METAL GLAZE	0 5% 1/8W	R060	1-216-234-00	METAL GLAZE	33K 5% 1/8W
JR182	1-216-296-00	METAL GLAZE	0 5% 1/8W	R061	1-216-079-00	METAL GLAZE	18K 5% 1/10W
JR183	1-216-296-00	METAL GLAZE	0 5% 1/8W	R062	1-216-242-00	METAL GLAZE	68K 5% 1/8W
JR184	1-216-296-00	METAL GLAZE	0 5% 1/8W	R064	1-216-091-00	METAL GLAZE	56K 5% 1/10W
JR186	1-216-296-00	METAL GLAZE	0 5% 1/8W	R075	1-216-248-00	METAL GLAZE	120K 5% 1/8W
JRC138	1-216-295-00	METAL GLAZE	0 5% 1/10W	R076	1-216-206-00	METAL GLAZE	2.2K 5% 1/8W
R001	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W	R077	1-216-077-00	METAL GLAZE	15K 5% 1/10W
R002	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R078	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R003	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R079	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R004	1-216-083-00	METAL GLAZE	27K 5% 1/10W	R081	1-216-198-00	METAL GLAZE	1K 5% 1/8W
R005	1-216-206-00	METAL GLAZE	2.2K 5% 1/8W	R082	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R006	1-216-254-00	METAL GLAZE	220K 5% 1/8W	R083	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R007	1-216-190-00	METAL GLAZE	470 5% 1/8W	R084	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R008	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R086	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R009	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R087	1-216-027-00	METAL GLAZE	120 5% 1/10W
R010	1-216-198-00	METAL GLAZE	1K 5% 1/8W	R094	1-216-077-00	METAL GLAZE	15K 5% 1/10W
R011	1-216-035-00	METAL GLAZE	270 5% 1/10W	R095	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R012	1-216-248-00	METAL GLAZE	120K 5% 1/8W	R096	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R013	1-216-077-00	METAL GLAZE	15K 5% 1/10W	R097	1-216-085-00	METAL GLAZE	33K 5% 1/10W
R014	1-216-689-11	METAL GLAZE	39K 5% 1/10W	R099	1-216-228-00	METAL GLAZE	18K 5% 1/8W
R015	1-216-230-00	METAL GLAZE	22K 5% 1/8W	R100	1-216-017-00	METAL GLAZE	47 5% 1/10W
R016	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R101	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W
R017	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R102	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R018	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R103	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R019	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R104	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R020	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R105	1-216-109-00	METAL GLAZE	330K 5% 1/10W
R021	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R106	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R022	1-216-198-00	METAL GLAZE	1K 5% 1/8W	R109	1-216-190-00	METAL GLAZE	470 5% 1/8W
R023	1-216-051-00	METAL GLAZE	1.2K 5% 1/10W	R111	1-216-085-00	METAL GLAZE	33K 5% 1/10W
R024	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R112	1-249-411-11	CARBON	330 5% 1/4W
R025	1-216-097-00	METAL GLAZE	100K 5% 1/10W	R113	1-216-085-00	METAL GLAZE	33K 5% 1/10W
R026	1-216-089-00	METAL GLAZE	47K 5% 1/10W	R114	1-216-238-00	METAL GLAZE	47K 5% 1/8W
R028	1-216-085-00	METAL GLAZE	33K 5% 1/10W	R115	1-216-045-00	METAL GLAZE	680 5% 1/10W
R029	1-216-041-00	METAL GLAZE	470 5% 1/10W	R116	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R030	1-216-077-00	METAL GLAZE	15K 5% 1/10W	R117	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R031	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R118	1-216-035-00	METAL GLAZE	270 5% 1/10W
R032	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R119	1-216-045-00	METAL GLAZE	680 5% 1/10W
R033	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R120	1-216-043-00	METAL GLAZE	560 5% 1/10W
R034	1-216-238-00	METAL GLAZE	47K 5% 1/8W	R121	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W
R035	1-216-077-00	METAL GLAZE	15K 5% 1/10W	R122	1-216-043-00	METAL GLAZE	560 5% 1/10W
R038	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R123	1-216-033-00	METAL GLAZE	220 5% 1/10W
R040	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R124	1-216-041-00	METAL GLAZE	470 5% 1/10W
R041	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R125	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R042	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R126	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R043	1-215-900-11	METAL OXIDE	22K 5% 2W	R128	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R044	1-216-105-00	METAL GLAZE	220K 5% 1/10W	R129	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R045	1-216-089-00	METAL GLAZE	47K 5% 1/10W	R130	1-249-409-11	CARBON	220 5% 1/4W
R046	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R131	1-216-041-00	METAL GLAZE	470 5% 1/10W
R047	1-216-079-00	METAL GLAZE	18K 5% 1/10W	R132	1-216-037-00	METAL GLAZE	330 5% 1/10W
R048	1-216-202-00	METAL GLAZE	1.5K 5% 1/8W	R135	1-247-887-00	CARBON	220K 5% 1/4W
R049	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R136	1-216-041-00	METAL GLAZE	470 5% 1/10W
R050	1-216-250-00	METAL GLAZE	150K 5% 1/8W	R138	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R051	1-216-295-00	METAL GLAZE	0 5% 1/10W	R139	1-216-295-00	METAL GLAZE	0 5% 1/10W
R052	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R140	1-216-037-00	METAL GLAZE	330 5% 1/10W
R053	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R141	1-216-021-00	METAL GLAZE	68 5% 1/10W
R054	1-249-395-11	CARBON	15 5% 1/4W	R142	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R055	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R143	1-216-033-00	METAL GLAZE	220 5% 1/10W
R056	1-216-041-00	METAL GLAZE	470 5% 1/10W	R144	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R058	1-249-434-11	CARBON	27K 5% 1/4W	R145	1-216-031-00	METAL GLAZE	180 5% 1/10W
R059	1-216-089-00	METAL GLAZE	47K 5% 1/10W	R146	1-216-033-00	METAL GLAZE	220 5% 1/10W

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R147	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R352	1-216-039-00	METAL GLAZE	390 5% 1/10W
R148	1-216-017-00	METAL GLAZE	47 5% 1/10W	R353	1-249-438-11	CARBON	56K 5% 1/4W
R149	1-216-182-00	METAL GLAZE	220 5% 1/8W	R354	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R151	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R355	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R152	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R356	1-216-041-00	METAL GLAZE	470 5% 1/10W
R153	1-215-867-00	METAL OXIDE	470 5% 1W	R357	1-216-039-00	METAL GLAZE	390 5% 1/10W
R154	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R360	1-216-001-00	METAL GLAZE	10 5% 1/10W
R155	1-216-250-00	METAL GLAZE	150K 5% 1/8W	R363	1-216-222-00	METAL GLAZE	10K 5% 1/8W
R156	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R364	1-216-222-00	METAL GLAZE	10K 5% 1/8W
R157	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R399	1-216-037-00	METAL GLAZE	330 5% 1/10W
R199	1-216-041-00	METAL GLAZE	470 5% 1/10W	R402	1-216-172-00	METAL GLAZE	82 5% 1/8W
R201	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R403	1-216-025-00	METAL GLAZE	100 5% 1/10W
R202	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R404	1-216-025-00	METAL GLAZE	100 5% 1/10W
R203	1-216-298-00	METAL GLAZE	2.2 5% 1/10W	R405	1-216-025-00	METAL GLAZE	100 5% 1/10W
R204	1-247-741-11	CARBON	150 5% 1/2W	R406	1-216-226-00	METAL GLAZE	15K 5% 1/8W
R205	1-216-083-00	METAL GLAZE	27K 5% 1/10W	R407	1-216-226-00	METAL GLAZE	15K 5% 1/8W
R206	1-216-035-00	METAL GLAZE	270 5% 1/10W	R408	1-216-091-00	METAL GLAZE	56K 5% 1/10W
R207	1-216-298-00	METAL GLAZE	2.2 5% 1/10W	R409	1-216-021-00	METAL GLAZE	68 5% 1/10W
R303	1-216-033-00	METAL GLAZE	220 5% 1/10W	R411	1-216-295-00	METAL GLAZE	0 5% 1/10W
R304	1-216-033-00	METAL GLAZE	220 5% 1/10W	R412	1-216-295-00	METAL GLAZE	0 5% 1/10W
R305	1-216-033-00	METAL GLAZE	220 5% 1/10W	R413	1-216-295-00	METAL GLAZE	0 5% 1/10W
R306	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W	R414	1-216-041-00	METAL GLAZE	470 5% 1/10W
R307	1-216-077-00	METAL GLAZE	15K 5% 1/10W	R420	1-216-182-00	METAL GLAZE	220 5% 1/8W
R308	1-216-033-00	METAL GLAZE	220 5% 1/10W	R423	1-216-095-00	METAL GLAZE	82K 5% 1/10W
R309	1-216-055-00	METAL GLAZE	1.8K 5% 1/10W	R424	1-216-222-00	METAL GLAZE	10K 5% 1/8W
R310	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R425	1-216-033-00	METAL GLAZE	220 5% 1/10W
R311	1-216-051-00	METAL GLAZE	1.2K 5% 1/10W	R426	1-216-045-00	METAL GLAZE	680 5% 1/10W
R312	1-216-174-00	METAL GLAZE	100 5% 1/8W	R427	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R313	1-216-174-00	METAL GLAZE	100 5% 1/8W	R428	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R314	1-216-025-00	METAL GLAZE	100 5% 1/10W	R430	1-216-077-00	METAL GLAZE	15K 5% 1/10W
R315	1-216-047-00	METAL GLAZE	820 5% 1/10W	R432	1-249-403-11	CARBON	68 5% 1/4W
R316	1-216-089-00	METAL GLAZE	47K 5% 1/10W	R433	1-216-083-00	METAL GLAZE	27K 5% 1/10W
R317	1-216-202-00	METAL GLAZE	1.5K 5% 1/8W	R434	1-216-029-00	METAL GLAZE	150 5% 1/10W
R320	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W	R435	1-216-033-00	METAL GLAZE	220 5% 1/10W
R321	1-216-023-00	METAL GLAZE	82 5% 1/10W	R436	1-216-089-00	METAL GLAZE	47K 5% 1/10W
R322	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W	R437	1-216-101-00	METAL GLAZE	150K 5% 1/10W
R323	1-216-192-00	METAL GLAZE	560 5% 1/8W	R501	1-216-214-00	METAL GLAZE	4.7K 5% 1/8W
R324	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R502	1-247-743-11	CARBON	220 5% 1/2W
R325	1-249-410-11	CARBON	270 5% 1/4W	R503	1-249-437-11	CARBON	47K 5% 1/4W
R326	1-216-035-00	METAL GLAZE	270 5% 1/10W	R504	1-216-017-00	METAL GLAZE	47 5% 1/10W
R327	1-216-121-00	METAL GLAZE	1M 5% 1/10W	R505	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R328	1-216-001-00	METAL GLAZE	10 5% 1/10W	R507	1-216-350-11	METAL OXIDE	1.2 5% 1W F
R329	1-216-109-00	METAL GLAZE	330K 5% 1/10W	R508	1-215-867-00	METAL OXIDE	470 5% 1W
R330	1-216-244-00	METAL GLAZE	82K 5% 1/8W	R509	1-216-294-00	METAL GLAZE	10M 5% 1/8W
R331	1-216-113-00	METAL GLAZE	470K 5% 1/10W	R510	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R332	1-216-270-00	METAL GLAZE	1M 5% 1/8W	R511	1-216-244-00	METAL GLAZE	82K 5% 1/8W
R333	1-216-091-00	METAL GLAZE	56K 5% 1/10W	R512	1-216-089-00	METAL GLAZE	47K 5% 1/10W
R334	1-216-067-00	METAL GLAZE	5.6K 5% 1/10W	R513	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W
R335	1-216-001-00	METAL GLAZE	10 5% 1/10W	R514	1-216-051-00	METAL GLAZE	1.2K 5% 1/10W
R336	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W	R515	1-216-683-11	METAL CHIP	22K 0.5% 1/10W
R337	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R516	1-216-095-00	METAL GLAZE	82K 5% 1/10W
R338	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R517	1-216-031-00	METAL GLAZE	180 5% 1/10W
R341	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R518	1-216-033-00	METAL GLAZE	220 5% 1/10W
R342	1-216-041-00	METAL GLAZE	470 5% 1/10W	R519	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R346	1-216-037-00	METAL GLAZE	330 5% 1/10W	R520	1-216-258-00	METAL GLAZE	330K 5% 1/8W
R347	1-216-089-00	METAL GLAZE	47K 5% 1/10W	R521	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W
R348	1-216-033-00	METAL GLAZE	220 5% 1/10W	R522	1-215-863-11	METAL OXIDE	100 5% 1W
R349	1-216-029-00	METAL GLAZE	150 5% 1/10W	R523	1-247-754-11	CARBON	1.5K 5% 1/2W
R350	1-216-041-00	METAL GLAZE	470 5% 1/10W	R524	1-216-099-00	METAL GLAZE	120K 5% 1/10W
R351	1-216-043-00	METAL GLAZE	560 5% 1/10W	R525	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W

**A KV-M1400B A KV-M1400U / M1401U / M1400E
M1400L / M1400A**

Les composants identifiés par une trame et une marque **▲** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

The components identified by shading and marked **▲** are critical for safety.
Replace only with part number specified.

REF.NO.	PART NO.	DESCRIPTION	REMARK
R526	1-216-073-00	METAL GLAZE	10K 5% 1/10W
R527	1-215-869-11	METAL OXIDE	1K 5% 1W
R528	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R529	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R530	1-216-097-00	METAL GLAZE	100K 5% 1/10W
R532	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R533	1-216-133-00	METAL GLAZE	3.3M 5% 1/10W
R534	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W
R535	1-216-107-00	METAL GLAZE	270K 5% 1/10W
R538	1-216-025-00	METAL GLAZE	100 5% 1/10W
R539	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R542	1-216-025-00	METAL GLAZE	100 5% 1/10W
R543	1-249-408-11	CARBON	180 5% 1/4W
R545	1-216-278-00	METAL GLAZE	2.2M 5% 1/8W
R548	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R601 ▲	1-205-909-11	WIREWOUND	3.3 5% 10W
R602	1-214-923-00	CARBON	270K 5% 1/2W
R603	1-215-903-11	METAL OXIDE	68K 5% 2W
R604	1-247-752-11	CARBON	1K 5% 1/2W
R606	1-212-877-11	FUSIBLE	68 5% 1/4W
R608	1-215-884-11	METAL OXIDE	47 5% 2W
R609	1-207-905-00	WIREWOUND	0.27 10% 2W
R611	1-214-915-00	CARBON	120K 5% 1/2W
R612	1-219-137-11	FUSIBLE	0.33 5% 1/4W
R613	1-217-811-11	FUSIBLE	0.47 5% 1/4W
R614	1-216-037-00	METAL GLAZE	330 5% 1/10W
R615	1-216-013-00	METAL GLAZE	33 5% 1/10W
R617	1-216-354-11	METAL OXIDE	2.7 5% 1W F
R620	1-216-465-11	METAL OXIDE	27K 5% 2W
R621	1-216-465-11	METAL OXIDE	27K 5% 2W
R628	1-218-265-21	METAL GLAZE	8.2M 5% 1W
R801	1-217-778-11	FUSIBLE	1K 5% 1W F
R802	1-217-826-11	FUSIBLE	10K 5% 1/4W
R803	1-216-355-11	METAL OXIDE	3.3 5% 1W F
R804	1-216-013-00	METAL GLAZE	33 5% 1/10W
R805	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R806	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R807	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W
R808	1-216-091-00	METAL GLAZE	56K 5% 1/10W
R809	1-216-083-00	METAL GLAZE	27K 5% 1/10W
R810	1-216-095-00	METAL GLAZE	82K 5% 1/10W
R811	1-216-099-00	METAL GLAZE	120K 5% 1/10W
R812	1-217-778-11	FUSIBLE	1K 5% 1W F
R813	1-212-877-11	FUSIBLE	68 5% 1/4W
R814	1-217-820-11	FUSIBLE	3.3K 5% 1/4W
R816	1-247-889-00	CARBON	270K 5% 1/4W
R817	1-216-071-00	METAL GLAZE	8.2K 5% 1/10W
R818	1-202-830-00	SOLID	10K 10% 1/2W
R819	1-217-811-11	FUSIBLE	0.47 5% 1/4W
R820	1-217-811-11	FUSIBLE	0.47 5% 1/4W
R821	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W
R822	1-216-204-00	METAL GLAZE	1.8K 5% 1/8W
R826	1-216-025-00	METAL GLAZE	100 5% 1/10W
R827	1-216-081-00	METAL GLAZE	22K 5% 1/10W
R850	1-215-882-00	METAL OXIDE	22 5% 2W F
R851	1-247-895-00	CARBON	470K 5% 1/4W
<VARIABLE RESISTOR>			
RV001	1-241-627-11	RES, ADJ, CARBON 1K	

REF.NO.	PART NO.	DESCRIPTION	REMARK
RV331	1-241-627-11	RES, ADJ, CARBON 1K	
RV501	1-241-630-11	RES, ADJ, CARBON 10K	
RV502	1-226-703-11	RES, ADJ, METAL GLAZE 10K	
RV503	1-238-019-11	RES, ADJ, CARBON 47K	
RV504	1-238-019-11	RES, ADJ, CARBON 47K	
RV505	1-238-009-11	RES, ADJ, CARBON 220	
RV801	1-238-019-11	RES, ADJ, CARBON 47K	
<SWITCH>			
S001	1-571-532-21	SWITCH, TACTIL	
S002	1-571-532-21	SWITCH, TACTIL	
S003	1-571-532-21	SWITCH, TACTIL	
S601 ▲	1-571-433-12	SWITCH, PUSH (AC POWER)	
<SPARK GAP>			
SG801	1-519-422-11	GAP, SPARK	
<TRANSFORMER>			
T601 ▲	1-450-217-22	S.R.T	
T604 ▲	1-424-078-11	TRANSFORMER, TRIGGER PULSE	
T605 ▲	1-424-391-11	TRANSFORMER, LINE FILTER	
T801	1-437-090-00	HDT	
T802 ▲	1-439-432-11	TRANSFORMER ASSY, FLYBACK UX-1620	
<THERMISTOR>			
THP601 ▲	1-806-165-12	THERMISTOR (POSITIVE)	
<TUNER>			
TU101	1-465-541-14	TUNER (BT-3C)	
<CRYSTAL>			
X001	1-577-619-11	VIBRATOR, CRYSTAL	
X332	1-567-131-00	OSCILLATOR, CRYSTAL	

*A-1632-130-A A BOARD, COMPLETE (M1400A)			

*A-1632-129-A A BOARD, COMPLETE (M1400E)			

*A-1632-132-A A BOARD, COMPLETE (M1400L)			

*A-1632-126-A A BOARD, COMPLETE (M1400U)			

*A-1632-112-A A BOARD, COMPLETE (M1401U)			

*1-533-230-11 HOLDER, FUSE			
*4-200-399-11 SPACER, IC			
TP15 *1-535-084-00 1P TERMINAL PIN			
<CAPACITOR>			
C001	1-126-101-11	ELECT	100MF 20% 16V
C002	1-106-220-00	MYLAR	0.1MF 10% 100V
C003	1-163-031-11	CERAMIC CHIP	0.01MF 50V
C004	1-123-382-00	ELECT	3.3MF 20% 50V
C005	1-126-103-11	ELECT	470MF 20% 16V
C006	1-163-117-00	CERAMIC CHIP	100PF 5% 50V
C007	1-124-907-11	ELECT	10MF 20% 50V

A KV-M1400U / M1401U / M1400E
M1400L / M1400A

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
C009	1-124-907-11	ELECT 10MF	20% 50V	C146	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V (KV-M1400A/KV-M1400E/KV-M1400L ONLY)
C010	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	C147	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V (KV-M1400A/KV-M1400E/KV-M1400L ONLY)
C012	1-126-233-11	ELECT 22MF	20% 50V	C148	1-164-665-11	CERAMIC CHIP 0.039MF	10% 50V
C018	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C149	1-124-119-00	ELECT 330MF	20% 16V
C020	1-124-903-11	ELECT 1MF	20% 50V	C151	1-124-907-11	ELECT 10MF	20% 50V
C021	1-124-907-11	ELECT 10MF	20% 50V	C154	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C023	1-124-907-11	ELECT 10MF	20% 50V	C157	1-124-927-11	ELECT 4.7MF	20% 50V
C024	1-124-907-11	ELECT 10MF	20% 50V	C160	1-163-117-11	CERAMIC CHIP 100PF	5% 50V (KV-M1400L/KV-M1400U/KV-M1401U ONLY)
C025	1-124-916-11	ELECT 22MF	20% 50V	C161	1-163-129-00	CERAMIC CHIP 330PF	5% 50V (KV-M1400L/KV-M1400U/KV-M1401U ONLY)
C026	1-124-903-11	ELECT 1MF	20% 50V	C162	1-163-109-00	CERAMIC CHIP 47PF	5% 50V (KV-M1400L ONLY)
C030	1-124-903-11	ELECT 1MF	20% 50V	C163	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C037	1-163-034-00	CERAMIC CHIP 0.033MF	50V	C201	1-124-916-11	ELECT 22MF	20% 50V
C038	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V	C202	1-124-925-11	ELECT 2.2MF	20% 50V
C039	1-163-117-00	CERAMIC CHIP 100PF	5% 50V	C203	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V
C041	1-124-478-11	ELECT 100MF	20% 25V	C204	1-124-480-11	ELECT 470MF	20% 25V
C055	1-163-075-00	CERAMIC CHIP 0.047MF	50V	C206	1-163-011-11	CERAMIC CHIP 0.0015MF	10% 50V
C058	1-163-077-00	CERAMIC CHIP 0.1MF	10% 25V	C207	1-124-925-11	ELECT 2.2MF	20% 50V
C059	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C208	1-126-104-11	ELECT 470MF	20% 35V
C062	1-126-101-11	ELECT 100MF	20% 16V	C209	1-124-910-11	ELECT 47MF	20% 50V
C063	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V	C210	1-106-228-00	MYLAR 0.22MF	10% 100V
C101	1-124-477-11	ELECT 47MF	20% 16V	C302	1-163-059-00	CERAMIC CHIP 0.01MF	50V
C102	1-124-910-11	ELECT 47MF	20% 50V	C303	1-163-059-00	CERAMIC CHIP 0.01MF	50V
C103	1-163-105-00	CERAMIC CHIP 33PF	5% 50V	C304	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C104	1-164-665-11	CERAMIC CHIP 0.039MF	10% 50V	C305	1-124-910-11	ELECT 47MF	20% 50V
C105	1-164-665-11	CERAMIC CHIP 0.039MF	10% 50V	C306	1-106-220-00	MYLAR 0.1MF	10% 100V
C106	1-163-031-11	CERAMIC CHIP 0.01MF	50V (KV-M1400A ONLY)	C307	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C107	1-124-477-11	ELECT 47MF	20% 16V	C308	1-124-910-11	ELECT 47MF	20% 50V
C112	1-163-117-00	CERAMIC CHIP 100PF	5% 50V (KV-M1400A/KV-M1400E ONLY)	C309	1-163-099-00	CERAMIC CHIP 18PF	5% 50V
	1-163-115-00	CERAMIC CHIP 82PF	5% 50V (KV-M1400U/KV-M1401U ONLY)	C314	1-163-103-00	CERAMIC CHIP 27PF	5% 50V
	1-163-109-00	CERAMIC CHIP 47PF	5% 50V (KV-M1400L ONLY)	C316	1-163-377-11	CERAMIC CHIP 100PF	5% 50V
C114	1-163-109-00	CERAMIC CHIP 47PF	5% 50V (KV-M1400A/KV-M1400E ONLY)	C317	1-163-093-00	CERAMIC CHIP 10PF	5% 50V
	1-163-115-00	CERAMIC CHIP 82PF	5% 50V (KV-M1400L/KV-M1400U/KV-M1401U ONLY)	C318	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V
C115	1-163-031-11	CERAMIC CHIP 0.01MF	50V	C319	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C120	1-163-173-00	CERAMIC CHIP 47PF	5% 50V	C321	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C123	1-163-117-00	CERAMIC CHIP 100PF	5% 50V (KV-M1400A/KV-M1400E ONLY)	C323	1-163-055-00	CERAMIC CHIP 0.0047MF	10% 50V
	1-163-137-00	CERAMIC CHIP 680PF	5% 50V (KV-M1400L/KV-M1400U/KV-M1401U ONLY)	C329	1-131-367-00	TANTALUM 22MF	10% 16V
C125	1-124-917-11	ELECT 33MF	20% 50V	C330	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C128	1-163-025-11	CERAMIC CHIP 0.001MF	50V	C331	1-124-927-11	ELECT 4.7MF	20% 50V
C130	1-136-171-00	FILM 0.33MF	5% 50V	C332	1-130-783-00	MYLAR 0.33MF	10% 100V
C131	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C333	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C132	1-163-029-11	CERAMIC CHIP 0.0047MF	50V	C334	1-163-063-00	CERAMIC CHIP 0.022MF	10% 50V
C133	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C335	1-163-063-00	CERAMIC CHIP 0.022MF	10% 50V
C134	1-136-562-11	MYLAR 0.0082MF	10% 400V	C337	1-130-834-00	MYLAR 1MF	10% 63V
C135	1-163-033-00	CERAMIC CHIP 0.022MF	50V	C340	1-162-568-11	CERAMIC CHIP 0.33MF	10% 16V
C136	1-163-033-00	CERAMIC CHIP 0.022MF	50V	C341	1-130-783-00	MYLAR 0.33MF	10% 100V
C138	1-216-295-00	METAL GLAZE 0 5%	1/10W	C343	1-130-785-11	MYLAR 0.47MF	10% 100V
C139	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V	C344	1-106-383-00	MYLAR 0.047MF	10% 100V
C140	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V	C346	1-163-033-00	CERAMIC CHIP 0.022MF	10% 50V
C141	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V	C347	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C142	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V	C348	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C143	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V	C349	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
C144	1-163-017-00	CERAMIC CHIP 0.0047MF	10% 50V	C352	1-106-375-12	MYLAR 0.022MF	10% 250V
C145	1-163-809-11	CERAMIC CHIP 0.047MF	10% 25V (KV-M1400A/KV-M1400E/KV-M1400L ONLY)	C353	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
				C354	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
				C355	1-163-037-11	CERAMIC CHIP 0.022MF	10% 25V
				C357	1-163-031-11	CERAMIC CHIP 0.01MF	50V

**A KV-M1400U / M1401U / M1400E
M1400L / M1400A**

Les composants identifiés par une trame et une marque **Δ** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

The components identified by shading and marked **Δ** are critical for safety.
Replace only with part number specified.

REF.NO.	PART NO.	DESCRIPTION	REMARK
C358	1-124-556-11	ELECT 2200MF	20% 16V
C360	1-124-903-11	ELECT 1MF	20% 50V
C362	1-163-117-00	CERAMIC CHIP 100PF	5% 50V (KV-M1400U/KV-M1401U ONLY)
C367	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C370	1-124-916-11	ELECT 22MF	20% 50V
C401	1-124-910-11	ELECT 47MF	20% 50V
C403	1-163-133-00	CERAMIC CHIP 470PF	5% 50V
C404	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C430	1-164-336-11	CERAMIC CHIP 0.33MF	25V
C431	1-124-910-11	ELECT 47MF	20% 50V
C432	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C433	1-124-916-11	ELECT 22MF	20% 25V
C434	1-163-031-11	CERAMIC CHIP 0.01MF	50V
C475	1-124-916-11	ELECT 22MF	20% 50V
C476	1-108-702-11	MYLAR 0.068MF	10% 100V
C490	1-124-910-11	ELECT 47MF	20% 50V
C499	1-163-205-00	CERAMIC CHIP 0.001MF	10% 50V
C501	1-163-181-00	CERAMIC CHIP 100PF	5% 50V
C502	1-163-005-11	CERAMIC CHIP 470PF	10% 50V
C503	1-163-181-00	CERAMIC CHIP 100PF	5% 50V
C504	1-124-122-11	ELECT 100MF	20% 50V
C505	1-124-916-11	ELECT 22MF	20% 50V
C506	1-106-228-00	MYLAR 0.22MF	10% 100V
C507	1-124-557-11	ELECT 1000MF	20% 25V
C508	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C509	1-162-568-11	CERAMIC CHIP 0.33MF	10% 16V
C510	1-163-081-00	CERAMIC CHIP 0.22MF	25V
C511	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C512	1-108-702-11	MYLAR 0.068MF	10% 100V
C513	1-124-927-11	ELECT 4.7MF	20% 50V
C514	1-136-298-00	FILM 0.0033MF	5% 100V
C515	1-163-035-00	CERAMIC CHIP 0.047MF	50V
C516	1-163-113-00	CERAMIC CHIP 68PF	5% 50V
C517	1-163-033-00	CERAMIC CHIP 0.022MF	50V
C518	1-163-115-00	CERAMIC CHIP 82PF	5% 50V (KV-M1400L ONLY)
C520	1-163-033-00	CERAMIC CHIP 0.022MF	50V
C521	1-131-377-00	TANTALUM 10MF	10% 10V
C524	1-106-228-00	MYLAR 0.22MF	10% 100V
C525	1-108-702-11	MYLAR 0.068MF	10% 100V
C526	1-124-910-11	ELECT 47MF	20% 50V
C527	1-164-232-11	CERAMIC CHIP 0.01MF	10% 50V (KV-M1400A ONLY)
	1-163-017-00	CERAMIC CHIP 010047MF	10% 50V (KV-M1400E/KV-M1400L/KV-M1400U/KV-M1401U ONLY)
C529	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C530	1-163-197-00	CERAMIC CHIP 470PF	5% 50V
C531	1-163-113-00	CERAMIC CHIP 68PF	5% 50V (KV-M1400A/KV-M1400E ONLY)
C532	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
C536	1-124-927-11	ELECT 4.7MF	20% 50V
C537	1-163-038-00	CERAMIC CHIP 0.1MF	25V
C540	1-163-111-00	CERAMIC CHIP 56PF	5% 50V
C601	Δ 1-161-964-61	CERAMIC 0.0047MF	250V
C602	Δ 1-161-964-61	CERAMIC 0.0047MF	250V
C603	1-162-599-12	CERAMIC 0.0047MF	250V
C604	1-125-318-00	ELECT(BLOCK) 220MF	20% 400V
C605	1-161-754-00	CERAMIC 0.001MF	10% 2KV
		(KV-M1400A/KV-M1400E ONLY)	
C606	1-104-728-11	FILM 0.047MF	10% 630V

REF.NO.	PART NO.	DESCRIPTION	REMARK
C607	1-106-367-00	MYLAR 0.01MF	10% 400V
C608	1-161-753-00	CERAMIC 470PF	10% 3KV
C609	1-124-347-00	ELECT 100MF	20% 160V
C610	1-124-557-11	ELECT 1000MF	20% 25V
C612	1-102-228-00	CERAMIC 470PF	10% 500V
C614	1-126-101-11	ELECT 100MF	20% 16V
C618	1-124-916-11	ELECT 22MF	20% 50V
C621	Δ 1-136-517-11	FILM 0.22MF	20% 300V
C623	Δ 1-164-246-61	CERAMIC 0.0022MF	20% 400V
C624	1-161-754-00	CERAMIC 0.001MF	10% 2KV (KV-M1400A/KV-M1400E/KV-M1400U/KV-M1401U ONLY)
C625	Δ 1-136-517-11	FILM 0.22MF	20% 300V (KV-M1400A/KV-M1400E ONLY)
C626	Δ 1-163-161-00	CERAMIC 15PF	5% 50V (KV-M1400E ONLY)
C627	Δ 1-163-161-00	CERAMIC 15PF	5% 50V (KV-M1400E ONLY)
C633	1-161-742-00	CERAMIC 0.0022MF	20% 400V
C801	1-136-559-11	MYLAR 0.0047MF	10% 400V
C802	1-102-212-00	CERAMIC 820PF	10% 500V
C803	1-102-244-00	CERAMIC 220PF	10% 500V
C804	1-126-101-11	ELECT 100MF	20% 16V
C805	1-136-076-00	FILM 0.0085MF	3% 2KV
C806	1-106-389-00	MYLAR 0.082MF	10% 200V
C807	1-162-116-00	CERAMIC 680PF	10% 2KV
C808	1-136-932-11	FILM 0.82MF	5% 100V
C809	1-106-367-00	MYLAR 0.01MF	10% 400V
C811	1-136-540-11	FILM 0.82MF	5% 160V
C812	1-124-634-11	ELECT 1MF	20% 250V
C813	1-163-009-11	CERAMIC CHIP 0.001MF	10% 50V
C814	1-123-932-00	ELECT 4.7MF	20% 160V
C815	1-124-916-11	ELECT 22MF	20% 50V
C816	1-102-228-00	CERAMIC 470PF	10% 500V
C817	1-123-948-00	ELECT 22MF	20% 250V
C818	1-106-375-12	MYLAR 0.022MF	10% 250V
C819	1-162-114-00	CERAMIC 0.0047MF	2KV
C820	1-162-318-11	CERAMIC 0.001MF	10% 500V
C821	1-126-101-11	ELECT 100MF	20% 16V
C822	1-162-318-11	CERAMIC 0.001MF	10% 500V
C823	1-126-233-11	ELECT 22MF	20% 50V
C824	1-124-913-11	ELECT 470MF	20% 50V
C825	1-106-367-00	MYLAR 0.01MF	10% 400V
C826	1-104-724-91	FILM 0.1MF	10% 250V
C840	1-124-902-00	ELECT 0.47MF	20% 50V
		<FILTER>	
CD101	1-579-110-11	DISCRIMINATOR, CERAMIC	(KV-M1400A/KV-M1400E ONLY)
	1-579-109-11	DISCRIMINATOR, CERAMIC	(KV-M1400L/KV-M1400U/KV-M1401U ONLY)
CF501	1-404-801-11	TRAP, CERAMIC	(KV-M1400A/KV-M1400E ONLY)
	1-409-429-11	TRAP, CERAMIC	(KV-M1400L/KV-M1400U/KV-M1401U ONLY)
SWF101	1-579-120-11	FILTER, SURFACE WAVE	(KV-M1400A/KV-M1400E ONLY)
	1-404-718-11	FILTER, SURFACE WAVE	(KV-M1400L/KV-M1400U/KV-M1401U ONLY)
XF501	1-527-840-00	FILTER, CERAMIC	(KV-M1400A/KV-M1400E ONLY)
	1-567-569-11	FILTER, CERAMIC	(KV-M1400L/KV-M1400U/KV-M1401U ONLY)

The components identified by shading and marked **A** are critical for safety.
Replace only with part number specified.

Les composants identifiés par une trame et une marque **A** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

**A KV-M1400U / M1401U / M1400E
M1400L / M1400A**

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK				
<CONNECTOR>											
CNA21	*1-560-290-00	PLUG, CONNECTOR (2.5MM PITCH)		D608	8-719-950-57	DIODE BYD33G					
CNA22	*1-568-878-51	PIN, CONNECTOR 3P		D609	8-719-908-03	DIODE GP08D					
CNA61	*1-508-765-00	PIN, CONNECTOR (5MM PITCH) 3P		D610	8-719-908-03	DIODE GP08D					
CNA62	*1-580-844-11	PIN, CONNECTOR (POWER)		D611	8-719-303-49	DIODE R2M					
CNA64	*1-508-784-00	PIN, CONNECTOR (5MM PITCH) 1P		D801	8-719-945-80	DIODE ERC06-15S					
CNA81	*1-508-768-00	PIN, CONNECTOR (5MM PITCH) 6P		D802	8-719-979-85	DIODE EGP20G					
CNA82	*1-580-798-11	CONNECTOR PIN (DY) 6P		D803	8-719-950-57	DIODE BYD33					
CNA83	*1-508-765-00	PIN, CONNECTOR (5MM PITCH) 3P		D805	8-719-950-57	DIODE BYD33					
<TRIMMER>											
CT332	1-141-418-11	CAP, ADJ		D806	8-719-976-64	DIODE RGP02-17					
<DIODE>											
D002	8-719-920-55	DIODE SPR-54MVW		D807	8-719-950-57	DIODE BYD33G					
	*4-200-407-01	HOLDER, LED D002		D808	8-719-950-57	DIODE BYD33G					
D004	8-719-104-34	DIODE 1S2836		D810	8-719-908-03	DIODE GP08D					
D007	8-719-400-18	DIODE MA152WK		D811	8-719-908-03	DIODE GP08D					
D008	8-719-105-82	DIODE RD5.1MB2		D820	8-719-911-19	DIODE ISS119					
D009	8-719-105-82	DIODE RD5.1MB2		<DELAY LINE>							
D011	8-719-911-19	DIODE 1SS119		DL301	1-236-062-11	MODULE, Y DELAY LINE					
D020	8-719-911-19	DIODE 1SS119		<FUSE>							
D101	8-719-110-03	DIODE HZS7.5NB3 (KV-M1400A/KV-M1400E/KV-M1400L ONLY)		F601	A 1-576-231-21	FUSE (H.B.C.) 4A 250V					
D102	8-719-110-03	DIODE HZS7.5NB3 (KV-M1400A/KV-M1400E/KV-M1400L ONLY)			*4-201-057-01	COVER, FUSE					
D103	8-719-110-03	DIODE HZS7.5NB3 (KV-M1400A/KV-M1400E/KV-M1400L ONLY)		<IC>							
D104	8-719-400-18	DIODE MA152WK (KV-M1400A ONLY)		IC001	8-759-062-07	IC PCA84C840P/016					
D110	8-719-010-38	DIODE UZ-5.1BSB		IC002	8-759-043-86	IC ST24C02AB1					
D301	8-719-104-34	DIODE 1S2836		IC003	8-741-139-80	IC BX-1398					
D302	8-719-800-76	DIODE 1SS226		IC004	8-759-805-37	IC L78LR05D-MA					
D303	8-719-104-34	DIODE 1S2836		IC005	8-759-157-40	DIODE UPC574J					
D305	8-719-800-76	DIODE 1SS226		IC102	8-759-044-41	IC TDA3827/V3					
D306	8-719-400-18	DIODE MA152WK		IC201	8-759-502-74	IC TDA7245					
D313	8-719-800-76	DIODE 1SS226		IC301	8-759-505-39	IC TDA4660/V2					
D321	8-719-109-89	DIODE RD5.6ESB2		IC302	8-759-512-04	IC TDA3505-V1					
D324	8-719-104-34	DIODE 1S2836		IC331	8-759-513-46	IC TDA4510/V8					
D334	8-719-104-34	DIODE 1S2836		IC501	8-759-113-05	IC UPC1488H					
D402	8-719-109-97	DIODE RD6.8ESB2			*4-389-343-11	SPRING, IC501					
D403	8-719-109-97	DIODE RD6.8ESB2		IC502	8-759-515-72	IC TDA8304					
D404	8-719-109-97	DIODE RD6.8ESB2		IC601	8-749-901-65	IC STR54041					
D405	8-719-929-12	DIODE HZS8.2NB3			*4-368-683-11	SPRING, TRANSISTOR IC601					
D406	8-719-929-12	DIODE HZS8.2NB3		IC801	8-759-945-58	IC RC4558P					
D411	8-719-109-97	DIODE RD6.8ESB2		IC802	8-759-604-39	IC M5F78M12L					
D417	8-719-104-34	DIODE 1S2836			*4-389-343-11	SPRING, IC802					
<JACK>											
J401	1-561-534-00	SOCKET, PIN 21P		<COIL>							
D418	8-719-104-34	DIODE 1S2836		L001	1-408-409-00	INDUCTOR	10UH				
D426	8-719-911-19	DIODE 1SS119		L102	1-408-409-00	INDUCTOR	10UH				
D427	8-719-911-19	DIODE 1SS119		L103	1-408-399-00	INDUCTOR	1.5UH				
D450	8-719-109-97	DIODE RD6.8ESB2		L105	1-410-872-21	INDUCTOR	10UH				
D501	8-719-950-57	DIODE BYD33G		(KV-M1400A ONLY)							
D503	8-719-911-19	DIODE 1SS119		1-535-303-00	LEAD, JUMPER (10.0MM)						
D504	8-719-400-18	DIODE MA152WK		(KV-M1400L/KV-M1400U/KV-M1401U ONLY)							
D519	8-719-400-18	DIODE MA152WK		L106	1-408-415-00	INDUCTOR	33UH				
D601	8-719-311-72	DIODE RBV 406H 01		L107	1-408-410-00	INDUCTOR	12UH				
D602	8-719-976-64	DIODE RGP02-17		(KV-M1400A/KV-M1400E ONLY)							
D603	8-719-908-03	DIODE GP08DM		1-408-409-00	INDUCTOR	10UH					
D604	8-719-979-85	DIODE EGP20G		(KV-M1400L/KV-M1400U/KV-M1401U ONLY)							
D605	8-719-950-57	DIODE BYD33G		L110	1-408-409-00	INDUCTOR	10UH				
D606	8-719-980-78	DIODE ERA83-006		(KV-M1400E/KV-M1400L/KV-M1400U/KV-M1401U ONLY)							
D607	8-719-950-57	DIODE BYD33G									

**A KV-M1400U / M1401U / M1400E
M1400L / M1400A**

Les composants identifiés par une trame et une marque **▲** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

The components identified by shading and marked **▲** are critical for safety.
Replace only with part number specified.

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
L301	1-408-409-00	INDUCTOR	10UH	Q803	8-729-904-27	TRANSISTOR 2SD1761-E	
L302	1-408-419-00	INDUCTOR	68UH			<RESISTOR>	
L303	1-408-425-00	INDUCTOR	220UH	JR45	1-216-295-00	METAL GLAZE 0 5% 1/10W (KV-M1400A/KV-M1400E ONLY)	
L406	1-408-417-00	INDUCTOR	47UH	JR50	1-216-295-00	METAL GLAZE 0 5% 1/10W (KV-M1400A/KV-M1400E ONLY)	
L407	1-410-872-21	INDUCTOR	10UH	JR53	1-216-295-00	METAL GLAZE 0 5% 1/10W	
L501	1-404-493-00	COIL		JR003	1-216-295-00	METAL GLAZE 0 5% 1/10W	
L502	1-408-407-00	INDUCTOR	6.8UH	JR004	1-216-295-00	METAL GLAZE 0 5% 1/10W	
L506	1-408-411-00	INDUCTOR	15UH	JR005	1-216-295-00	METAL GLAZE 0 5% 1/10W	
L801	1-407-365-00	COIL, CHOKE		JR006	1-216-295-00	METAL GLAZE 0 5% 1/10W	
L802	1-420-872-00	COIL, AIR CORE		JR007	1-216-295-00	METAL GLAZE 0 5% 1/10W	
L804	1-459-856-11	COIL, FERRITE		JR008	1-216-295-00	METAL GLAZE 0 5% 1/10W	
L805	1-408-236-00	INDUCTOR	2.7MMH	JR009	1-216-295-00	METAL GLAZE 0 5% 1/10W	
L806	1-459-756-12	COIL, HORIZONTAL LINEARITY		JR010	1-216-295-00	METAL GLAZE 0 5% 1/10W	
L807	1-410-067-21	INDUCTOR	4.7MMH	JR011	1-216-295-00	METAL GLAZE 0 5% 1/10W	
L808	1-408-226-00	INDUCTOR	82UH	JR012	1-216-295-00	METAL GLAZE 0 5% 1/10W	
L809	1-407-504-00	INDUCTOR	10UH	JR015	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR016	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR017	1-216-295-00	METAL GLAZE 0 5% 1/10W	
PS801	▲ 1-532-679-91	LINK, IC (ICP-N15) 0.6A		JR018	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR019	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR020	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR021	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR022	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR023	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR026	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR028	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR029	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR030	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR033	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR034	1-216-295-00	METAL GLAZE 0 5% 1/10W (KV-M1400U/KV-M1401U ONLY)	
				JR036	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR037	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR038	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR039	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR040	1-216-295-00	METAL GLAZE 0 5% 1/10W (KV-M1400E/KV-M1400L/KV-M1400U/KV-M1401U ONLY)	
				JR041	1-216-295-00	METAL GLAZE 0 5% 1/10W (KV-M1400E/KV-M1400L/KV-M1400U/KV-M1401U ONLY)	
				JR042	1-216-295-00	METAL GLAZE 0 5% 1/10W (KV-M1400E/KV-M1400L/KV-M1400U/KV-M1401U ONLY)	
				JR044	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR051	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR052	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR060	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR099	1-216-295-00	METAL GLAZE 0 5% 1/10W	
				JR101	1-216-296-00	METAL GLAZE 0 5% 1/8W	
				JR102	1-216-296-00	METAL GLAZE 0 5% 1/8W	
				JR103	1-216-296-00	METAL GLAZE 0 5% 1/8W	
				JR104	1-216-296-00	METAL GLAZE 0 5% 1/8W	
				JR105	1-216-296-00	METAL GLAZE 0 5% 1/8W	
				JR106	1-216-296-00	METAL GLAZE 0 5% 1/8W	
				JR108	1-216-296-00	METAL GLAZE 0 5% 1/8W	
				JR109	1-216-296-00	METAL GLAZE 0 5% 1/8W	
				JR110	1-216-296-00	METAL GLAZE 0 5% 1/8W	
				JR111	1-216-296-00	METAL GLAZE 0 5% 1/8W	
				JR116	1-216-296-00	METAL GLAZE 0 5% 1/8W (KV-M1400A/KV-M1400E/KV-M1400L ONLY)	
Q802	8-729-925-64	TRANSISTOR BU508AS2					

A KV-M1400U / M1401U / M1400E
M1400L / M1400A

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
JR117	1-216-296-00	METAL GLAZE	0 5% 1/8W	R026	1-216-089-00	METAL GLAZE	47K 5% 1/10W
JR118	1-216-296-00	METAL GLAZE	0 5% 1/8W	R028	1-216-085-00	METAL GLAZE	33K 5% 1/10W
JR123	1-216-296-00	METAL GLAZE	0 5% 1/8W	R029	1-216-041-00	METAL GLAZE	470 5% 1/10W
JR125	1-216-296-00	METAL GLAZE	0 5% 1/8W	R030	1-216-077-00	METAL GLAZE	15K 5% 1/10W
JR126	1-216-296-00	METAL GLAZE	0 5% 1/8W	R031	1-216-073-00	METAL GLAZE	10K 5% 1/10W
JR127	1-216-296-00	METAL GLAZE	0 5% 1/8W	R032	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W (KV-M1400A/KV-M1400E/KV-M1400L ONLY)
JR128	1-216-296-00	METAL GLAZE	0 5% 1/8W	R033	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W (KV-M1400A/KV-M1400E/KV-M1400L ONLY)
JR129	1-216-296-00	METAL GLAZE	0 5% 1/8W	R034	1-216-238-00	METAL GLAZE	47K 5% 1/8W
JR130	1-216-296-00	METAL GLAZE	0 5% 1/8W	R035	1-216-077-00	METAL GLAZE	15K 5% 1/10W
JR131	1-216-296-00	METAL GLAZE	0 5% 1/8W	R038	1-216-073-00	METAL GLAZE	10K 5% 1/10W
JR133	1-216-296-00	METAL GLAZE	0 5% 1/8W	R040	1-216-081-00	METAL GLAZE	22K 5% 1/10W
JR134	1-216-296-00	METAL GLAZE	0 5% 1/8W	R041	1-216-081-00	METAL GLAZE	22K 5% 1/10W
JR135	1-216-296-00	METAL GLAZE	0 5% 1/8W	R042	1-216-081-00	METAL GLAZE	22K 5% 1/10W
JR137	1-216-296-00	METAL GLAZE	0 5% 1/8W	R043	1-215-900-11	METAL OXIDE	22K 5% 2W
JR139	1-216-296-00	METAL GLAZE	0 5% 1/8W	R044	1-216-105-00	METAL GLAZE	220K 5% 1/10W
JR140	1-216-296-00	METAL GLAZE	0 5% 1/8W	R045	1-216-089-00	METAL GLAZE	47K 5% 1/10W
JR141	1-216-296-00	METAL GLAZE	0 5% 1/8W (KV-M1400A/KV-M1400E/KV-M1400L ONLY)	R046	1-216-081-00	METAL GLAZE	22K 5% 1/10W
JR144	1-216-296-00	METAL GLAZE	0 5% 1/8W	R047	1-216-079-00	METAL GLAZE	18K 5% 1/10W
JR146	1-216-296-00	METAL GLAZE	0 5% 1/8W	R048	1-216-202-00	METAL GLAZE	1.5K 5% 1/8W
JR147	1-216-296-00	METAL GLAZE	0 5% 1/8W	R049	1-216-073-00	METAL GLAZE	10K 5% 1/10W
JR148	1-216-296-00	METAL GLAZE	0 5% 1/8W	R050	1-216-250-00	METAL GLAZE	150K 5% 1/8W
JR149	1-216-296-00	METAL GLAZE	0 5% 1/8W	R051	1-216-295-00	METAL GLAZE	0 5% 1/10W
JR150	1-216-296-00	METAL GLAZE	0 5% 1/8W	R052	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
JR151	1-216-296-00	METAL GLAZE	0 5% 1/8W (KV-M1400A/KV-M1400E ONLY)	R053	1-216-049-00	METAL GLAZE	1K 5% 1/10W
JR152	1-216-296-00	METAL GLAZE	0 5% 1/8W (KV-M1400A/KV-M1400E ONLY)	R054	1-249-395-11	CARBON	15 5% 1/4W
JR153	1-216-296-00	METAL GLAZE	0 5% 1/8W (KV-M1400A/KV-M1400E ONLY)	R055	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
JR155	1-216-296-00	METAL GLAZE	0 5% 1/8W	R056	1-216-041-00	METAL GLAZE	470 5% 1/10W
JR181	1-216-296-00	METAL GLAZE	0 5% 1/8W	R058	1-249-434-11	CARBON	27K 5% 1/4W
JR182	1-216-296-00	METAL GLAZE	0 5% 1/8W	R059	1-216-089-00	METAL GLAZE	47K 5% 1/10W
JR183	1-216-296-00	METAL GLAZE	0 5% 1/8W	R060	1-216-234-00	METAL GLAZE	33K 5% 1/8W
JR184	1-216-296-00	METAL GLAZE	0 5% 1/8W	R061	1-216-079-00	METAL GLAZE	18K 5% 1/10W
R001	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W	R062	1-216-242-00	METAL GLAZE	68K 5% 1/8W
R002	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R064	1-216-091-00	METAL GLAZE	56K 5% 1/10W
R003	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R072	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R004	1-216-083-00	METAL GLAZE	27K 5% 1/10W	R075	1-216-248-00	METAL GLAZE	120K 5% 1/8W
R005	1-216-206-00	METAL GLAZE	2.2K 5% 1/8W (KV-M1400A/KV-M1400E/KV-M1400L ONLY)	R076	1-216-198-00	METAL GLAZE	1K 5% 1/8W
R006	1-216-254-00	METAL GLAZE	220K 5% 1/8W	R077	1-216-077-00	METAL GLAZE	15K 5% 1/10W
R007	1-216-190-00	METAL GLAZE	470 5% 1/8W	R078	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R008	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R079	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R009	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R081	1-216-198-00	METAL GLAZE	1K 5% 1/8W
R010	1-216-198-00	METAL GLAZE	1K 5% 1/8W	R082	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R011	1-216-035-00	METAL GLAZE	270 5% 1/10W	R083	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R012	1-216-248-00	METAL GLAZE	120K 5% 1/8W	R084	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R013	1-216-077-00	METAL GLAZE	15K 5% 1/10W	R087	1-216-027-00	METAL GLAZE	120 5% 1/10W
R014	1-216-689-11	METAL GLAZE	39K 5% 1/10W	R094	1-216-077-00	METAL GLAZE	15K 5% 1/10W
R015	1-216-230-00	METAL GLAZE	22K 5% 1/8W	R095	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R016	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R096	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R017	1-216-081-00	METAL GLAZE	22K 5% 1/10W	R097	1-216-085-00	METAL GLAZE	33K 5% 1/10W
R018	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R099	1-216-228-00	METAL GLAZE	18K 5% 1/8W
R019	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R100	1-216-017-00	METAL GLAZE	47 5% 1/10W
R020	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R101	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W
R021	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R102	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W
R022	1-216-198-00	METAL GLAZE	1K 5% 1/8W	R103	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R023	1-216-051-00	METAL GLAZE	1.2K 5% 1/10W	R104	1-216-057-00	METAL GLAZE	2.2K 5% 1/10W
R024	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	R105	1-216-109-00	METAL GLAZE	330K 5% 1/10W
R025	1-216-097-00	METAL GLAZE	100K 5% 1/10W	R106	1-216-081-00	METAL GLAZE	22K 5% 1/10W
				R107	1-216-073-00	METAL GLAZE	10K 5% 1/10W (KV-M1400A ONLY)

A**KV-M1400U / M1401U / M1400E
M1400L / M1400A**

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R108	1-216-049-00	METAL GLAZE 1K	5% 1/10W (KV-M1400A ONLY)	R315	1-216-047-00	METAL GLAZE 820	5% 1/10W
R109	1-216-190-00	METAL GLAZE 470	5% 1/8W	R317	1-216-202-00	METAL GLAZE 1.5K	5% 1/8W
R110	1-249-437-11	CARBON 47K	5% 1/4W (KV-M1400E/KV-M1400L/KV-M1400U/KV-M1401U ONLY)	R320	1-216-057-00	METAL GLAZE 2.2K	5% 1/10W
R111	1-216-085-00	METAL GLAZE 33K	5% 1/10W	R321	1-216-023-00	METAL GLAZE 82	5% 1/10W
R112	1-249-411-11	CARBON 330	5% 1/4W	R322	1-216-053-00	METAL GLAZE 1.5K	5% 1/10W
R113	1-216-085-00	METAL GLAZE 33K	5% 1/10W	R323	1-216-192-00	METAL GLAZE 560	5% 1/8W
R114	1-216-238-00	METAL GLAZE 47K	5% 1/8W	R324	1-216-065-00	METAL GLAZE 4.7K	5% 1/10W
R115	1-216-045-00	METAL GLAZE 680	5% 1/10W	R325	1-249-410-11	CARBON 270	5% 1/4W
R116	1-216-049-00	METAL GLAZE 1K	5% 1/10W	R326	1-216-035-00	METAL GLAZE 270	5% 1/10W
R118	1-216-035-00	METAL GLAZE 270	5% 1/10W (KV-M1400A/KV-M1400E ONLY)	R327	1-216-121-00	METAL GLAZE 1M	5% 1/10W
	1-216-037-00	METAL GLAZE 330	5% 1/10W (KV-M1400U/KV-M1401U/KV-M1400L ONLY)	R328	1-216-001-00	METAL GLAZE 10	5% 1/10W
R119	1-216-045-00	METAL GLAZE 680	5% 1/10W	R329	1-216-109-00	METAL GLAZE 330K	5% 1/10W
R120	1-216-043-00	METAL GLAZE 560	5% 1/10W (KV-M1400U/KV-M1401U/KV-M1400L ONLY)	R330	1-216-244-00	METAL GLAZE 82K	5% 1/8W
R122	1-216-043-00	METAL GLAZE 560	5% 1/10W (KV-M1400U/KV-M1401U/KV-M1400L ONLY)	R331	1-216-113-00	METAL GLAZE 470K	5% 1/10W
R130	1-249-409-11	CARBON 220	5% 1/4W	R332	1-216-270-00	METAL GLAZE 1M	5% 1/8W
R131	1-216-041-00	METAL GLAZE 470	5% 1/10W	R333	1-216-091-00	METAL GLAZE 56K	5% 1/10W
R132	1-216-295-00	METAL GLAZE 0	5% 1/10W (KV-M1400U/KV-M1401U/KV-M1400L ONLY)	R334	1-216-067-00	METAL GLAZE 5.6K	5% 1/10W
	1-216-035-00	METAL GLAZE 270	5% 1/10W (KV-M1400A/KV-M1400E ONLY)	R335	1-216-001-00	METAL GLAZE 10	5% 1/10W
R133	1-216-057-00	METAL GLAZE 2.2K	5% 1/10W (KV-M1400L ONLY)	R336	1-216-059-00	METAL GLAZE 2.7K	5% 1/10W
R136	1-216-041-00	METAL GLAZE 470	5% 1/10W	R337	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R138	1-216-057-00	METAL GLAZE 2.2K	5% 1/10W	R338	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R139	1-216-295-00	METAL GLAZE 0	5% 1/10W	R344	1-247-848-11	CARBON 5.1K	5% 1/4W
R140	1-216-037-00	METAL GLAZE 330	5% 1/10W	R345	1-216-073-00	METAL GLAZE 10K	5% 1/10W
R141	1-216-021-00	METAL GLAZE 68	5% 1/10W	R347	1-216-089-00	METAL GLAZE 47K	5% 1/10W
R142	1-216-063-00	METAL GLAZE 3.9K	5% 1/10W	R348	1-216-033-00	METAL GLAZE 220	5% 1/10W
R143	1-216-033-00	METAL GLAZE 220	5% 1/10W	R349	1-216-029-00	METAL GLAZE 150	5% 1/10W
R144	1-216-065-00	METAL GLAZE 4.7K	5% 1/10W	R350	1-216-041-00	METAL GLAZE 470	5% 1/10W
R147	1-216-073-00	METAL GLAZE 10K	5% 1/10W	R351	1-216-043-00	METAL GLAZE 560	5% 1/10W (KV-M1400A/KV-M1400L/KV-M1400U/KV-M1401U ONLY)
R148	1-216-017-00	METAL GLAZE 47	5% 1/10W		1-216-053-00	METAL GLAZE 1.5K	5% 1/10W (KV-M1400E ONLY)
R149	1-216-182-00	METAL GLAZE 220	5% 1/8W	R352	1-216-039-00	METAL GLAZE 390	5% 1/10W
R151	1-216-057-00	METAL GLAZE 2.2K	5% 1/10W	R353	1-249-438-11	CARBON 56K	5% 1/4W
R152	1-216-061-00	METAL GLAZE 3.3K	5% 1/10W	R354	1-216-081-00	METAL GLAZE 22K	5% 1/10W
R153	1-215-867-00	METAL OXIDE 470	5% 1W	R355	1-216-049-00	METAL GLAZE 1K	5% 1/10W
R199	1-216-295-00	METAL GLAZE 0	5% 1/10W	R356	1-216-041-00	METAL GLAZE 470	5% 1/10W
R201	1-216-073-00	METAL GLAZE 10K	5% 1/10W	R357	1-216-039-00	METAL GLAZE 390	5% 1/10W
R202	1-216-057-00	METAL GLAZE 2.2K	5% 1/10W	R358	1-216-089-00	METAL GLAZE 47K	5% 1/10W
R203	1-216-298-00	METAL GLAZE 2.2	5% 1/10W	R359	1-216-238-00	METAL GLAZE 47K	5% 1/8W
R204	1-247-741-11	CARBON 150	5% 1/2W	R363	1-216-222-00	METAL GLAZE 10K	5% 1/8W
R205	1-216-083-00	METAL GLAZE 27K	5% 1/10W	R364	1-216-222-00	METAL GLAZE 10K	5% 1/8W
R206	1-216-035-00	METAL GLAZE 270	5% 1/10W	R402	1-216-172-00	METAL GLAZE 82	5% 1/8W
R207	1-216-298-00	METAL GLAZE 2.2	5% 1/10W	R403	1-216-023-00	METAL GLAZE 82	5% 1/10W
R303	1-216-033-00	METAL GLAZE 220	5% 1/10W	R404	1-216-023-00	METAL GLAZE 82	5% 1/10W
R304	1-216-033-00	METAL GLAZE 220	5% 1/10W	R405	1-216-023-00	METAL GLAZE 82	5% 1/10W
R305	1-216-033-00	METAL GLAZE 220	5% 1/10W	R406	1-216-226-00	METAL GLAZE 15K	5% 1/8W
R306	1-216-059-00	METAL GLAZE 2.7K	5% 1/10W	R407	1-216-226-00	METAL GLAZE 15K	5% 1/8W
R307	1-216-077-00	METAL GLAZE 15K	5% 1/10W	R408	1-216-091-00	METAL GLAZE 56K	5% 1/10W
R309	1-216-055-00	METAL GLAZE 1.8K	5% 1/10W	R409	1-216-023-00	METAL GLAZE 82	5% 1/10W
R310	1-216-049-00	METAL GLAZE 1K	5% 1/10W	R411	1-216-037-00	METAL GLAZE 330	5% 1/10W
R311	1-216-051-00	METAL GLAZE 1.2K	5% 1/10W	R412	1-216-037-00	METAL GLAZE 330	5% 1/10W
R312	1-216-174-00	METAL GLAZE 100	5% 1/8W	R413	1-216-037-00	METAL GLAZE 330	5% 1/10W
R313	1-216-174-00	METAL GLAZE 100	5% 1/8W	R414	1-216-041-00	METAL GLAZE 470	5% 1/10W
R314	1-216-025-00	METAL GLAZE 100	5% 1/10W	R420	1-216-182-00	METAL GLAZE 220	5% 1/8W
				R423	1-216-095-00	METAL GLAZE 82K	5% 1/10W
				R424	1-216-222-00	METAL GLAZE 10K	5% 1/8W
				R425	1-216-033-00	METAL GLAZE 220	5% 1/10W
				R426	1-216-045-00	METAL GLAZE 680	5% 1/10W
				R427	1-216-049-00	METAL GLAZE 1K	5% 1/10W
				R428	1-216-073-00	METAL GLAZE 10K	5% 1/10W
				R430	1-216-077-00	METAL GLAZE 15K	5% 1/10W

The components identified by shading and marked Δ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

**A KV-M1400U / M1401U / M1400E
M1400L / M1400A**

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK				
R432	1-249-403-11	CARBON	68 5% 1/4W	R628	1-218-265-11	METAL GLAZE	8.2M 5% 1W				
R433	1-216-079-00	METAL GLAZE	18K 5% 1/10W	R801	1-217-778-11	FUSIBLE	1K 5% 1W F				
R434	1-216-029-00	METAL GLAZE	150 5% 1/10W	R802	1-217-826-11	FUSIBLE	10K 5% 1/4W				
R435	1-216-033-00	METAL GLAZE	220 5% 1/10W	R803	1-216-355-11	METAL OXIDE	3.3 5% 1W F				
R436	1-216-089-00	METAL GLAZE	47K 5% 1/10W	R804	1-216-013-00	METAL GLAZE	33 5% 1/10W				
R437	1-216-085-00	METAL GLAZE	33K 5% 1/10W	R805	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W				
R501	1-216-214-00	METAL GLAZE	4.7K 5% 1/8W	R806	1-216-049-00	METAL GLAZE	1K 5% 1/10W				
R502	1-247-743-11	CARBON	220 5% 1/2W	R807	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W				
R503	1-249-437-11	CARBON	47K 5% 1/4W	R808	1-216-091-00	METAL GLAZE	56K 5% 1/10W				
R504	1-216-017-00	METAL GLAZE	47 5% 1/10W	R809	1-216-083-00	METAL GLAZE	27K 5% 1/10W				
R505	1-216-073-00	METAL GLAZE	10K 5% 1/10W	R810	1-216-095-00	METAL GLAZE	82K 5% 1/10W				
R507	1-216-350-11	METAL OXIDE	1.2 5% 1W F	R811	1-216-099-00	METAL GLAZE	120K 5% 1/10W				
R508	1-215-867-00	METAL OXIDE	470 5% 1W	R812	1-217-778-11	FUSIBLE	1K 5% 1W F				
R510	1-216-061-00	METAL GLAZE	3.3K 5% 1/10W	R813	1-212-877-11	FUSIBLE	68 5% 1/4W				
R511	1-216-244-00	METAL GLAZE	82K 5% 1/8W	R814	1-217-820-11	FUSIBLE	3.3K 5% 1/4W				
R512	1-216-089-00	METAL GLAZE	47K 5% 1/10W	R816	1-247-889-00	CARBON	270K 5% 1/4W				
R513	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W	R817	1-216-071-00	METAL GLAZE	8.2K 5% 1/10W				
R514	1-216-051-00	METAL GLAZE	1.2K 5% 1/10W	R818	1-202-830-00	SOLID	10K 10% 1/2W				
R515	1-216-683-11	METAL CHIP	22K 0.50% 1/10W	R819	1-217-811-11	FUSIBLE	0.47 5% 1/4W				
R516	1-216-095-00	METAL GLAZE	82K 5% 1/10W	R820	1-217-811-11	FUSIBLE	0.47 5% 1/4W				
R517	1-216-035-00	METAL GLAZE	270 5% 1/10W (KV-M1400A/KV-M1400U/KV-M1401U ONLY)	R821	1-216-059-00	METAL GLAZE	2.7K 5% 1/10W				
	1-216-031-00	METAL GLAZE	180 5% 1/10W (KV-M1400E/KV-M1400L ONLY)	R822	1-216-204-00	METAL GLAZE	1.8K 5% 1/8W				
R518	1-216-033-00	METAL GLAZE	220 5% 1/10W	R824	1-215-863-11	METAL OXIDE	100 5% 1W				
R519	1-216-049-00	METAL GLAZE	1K 5% 1/10W	R826	1-216-025-00	METAL GLAZE	100 5% 1/10W				
R520	1-216-258-00	METAL GLAZE	330K 5% 1/8W	R827	1-216-081-00	METAL GLAZE	22K 5% 1/10W				
R521	1-216-053-00	METAL GLAZE	1.5K 5% 1/10W	R850	1-215-882-00	METAL OXIDE	22 5% 2W F				
R522	1-215-863-11	METAL OXIDE	100 5% 1W	R851	1-247-895-00	CARBON	470K 5% 1/4W				
<VARIABLE RESISTOR>											
R523	1-247-754-11	CARBON	1.5K 5% 1/2W	RV001	1-241-627-11	RES, ADJ, CARBON 1K					
R524	1-216-099-00	METAL GLAZE	120K 5% 1/10W	RV501	1-241-630-11	RES, ADJ, CARBON 10K					
R525	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W	RV502	1-226-703-11	RES, ADJ, METAL GLAZE 10K					
R527	1-215-869-11	METAL OXIDE	1K 5% 1W	RV503	1-238-019-11	RES, ADJ, CARBON 47K					
R532	1-216-081-00	METAL GLAZE	22K 5% 1/10W	RV504	1-238-019-11	RES, ADJ, CARBON 47K					
R533	1-216-133-00	METAL GLAZE	3.3M 5% 1/10W	RV505	1-238-009-11	RES, ADJ, CARBON 220					
R534	1-216-069-00	METAL GLAZE	6.8K 5% 1/10W	RV801	1-238-019-11	RES, ADJ, CARBON 47K					
R535	1-216-107-00	METAL GLAZE	270K 5% 1/10W	<SWITCH>							
R539	1-216-049-00	METAL GLAZE	1K 5% 1/10W	S001	1-571-532-21	SWITCH, TACTIL					
R542	1-216-025-00	METAL GLAZE	100 5% 1/10W	S002	1-571-532-21	SWITCH, TACTIL					
			S003	1-571-532-21	SWITCH, TACTIL						
R543	1-249-408-11	CARBON	180 5% 1/4W	S601	Δ 1-571-433-12	SWITCH, PUSH (AC POWER)					
R545	1-216-278-00	METAL GLAZE	2.2M 5% 1/8W	<SPARK GAP>							
R548	1-216-049-00	METAL GLAZE	1K 5% 1/10W	SG801	1-519-422-11	GAP, SPARK					
R601	Δ 1-205-909-11	WIREDOWN	3.3 5% 10W	<TRANSFORMER>							
R602	1-214-923-00	CARBON	270K 5% 1/2W	T601	Δ 1-450-217-12	S.R.T					
R603	1-215-903-11	METAL OXIDE	68K 5% 2W	T603	Δ 1-421-776-11	LFT					
R604	1-247-752-11	CARBON	1K 5% 1/2W	T604	Δ 1-424-078-11	TRANSFORMER, TRIGGER PULSE					
R606	1-212-877-11	FUSIBLE	68 5% 1/4W	T605	Δ 1-424-391-11	TRANSFORMER, LINE FILTER (KV-M1400A/KV-M1400E ONLY)					
R608	1-215-884-11	METAL OXIDE	47 5% 2W		Δ 1-421-862-11	TRANSFORMER, LINE FILTER (KV-M1400L/KV-M1400U/KV-M1401U ONLY)					
R609	1-207-905-00	WIREDOWN	0.27 10% 2W	T801	1-437-090-00	HDT					
R611	1-214-915-00	CARBON	120K 5% 1/2W	T802	Δ 1-439-423-11	TRANSFORMER ASSY, FLYBACK (UX-1620)					
R612	1-219-137-11	FUSIBLE	0.33 5% 1/4W								
R613	1-217-811-11	FUSIBLE	0.47 5% 1/4W								
R614	1-216-037-00	METAL GLAZE	330 5% 1/10W								
R615	1-216-013-00	METAL GLAZE	33 5% 1/10W								
R617	1-216-354-11	METAL OXIDE	2.7 5% 1W F								
R620	1-216-465-11	METAL OXIDE	27K 5% 2W								
R621	1-216-465-11	METAL OXIDE	27K 5% 2W								
R626	Δ 1-216-238-00	METAL GLAZE	47K 5% 1/8W (KV-M1400A ONLY)								
R627	Δ 1-216-238-00	METAL GLAZE	47K 5% 1/8W (KV-M1400A ONLY)								

**A KV-M1400U / M1401U / M1400E
M1400L / M1400A**

C

Les composants identifiés par une trame et une marque **▲** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

The components identified by shading and marked **▲** are critical for safety.
Replace only with part number specified.

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
<THERMISTOR>							
THP601 ▲ 1-806-165-12 THERMISTOR (POSITIVE)							
<TUNER>							
TU101	1-465-541-14	TUNER (BT-3C) (KV-M1400A/KV-M1400E ONLY)		Q701	8-729-230-49	TRANSISTOR 2SC2712-YG	
	1-693-093-11	TUNER (BT-3C421) (KV-M1400L ONLY)		Q702	8-729-230-49	TRANSISTOR 2SC2712-YG	
	1-465-542-13	TUNER (BT-3U601) (KV-M1400U/KV-M1401U ONLY)		Q703	8-729-230-49	TRANSISTOR 2SC2712-YG	
<CRYSTAL>							
X001	1-577-619-11	VIBRATOR, CRYSTAL		Q704	8-729-906-70	TRANSISTOR BF871	
X332	1-567-131-00	OSCILLATOR, CRYSTAL		Q705	8-729-906-70	TRANSISTOR BF871	
<SOCKET>							
J901 ▲ 1-526-819-11 SOCKET, CRT							
<TRANSISTOR>							
Q706 8-729-906-70 TRANSISTOR BF871							
Q707 8-729-200-17 TRANSISTOR 2SA1091-0							
Q708 8-729-200-17 TRANSISTOR 2SA1091-0							
Q709 8-729-200-17 TRANSISTOR 2SA1091-0							
<RESISTOR>							
JW121 1-216-296-00 METAL GLAZE 0 5% 1/8W							
R701 1-216-061-00 METAL GLAZE 3.3K 5% 1/10W							
R702 1-216-210-00 METAL GLAZE 3.3K 5% 1/8W							
R703 1-216-045-00 METAL GLAZE 680 5% 1/10W							
R704 1-216-045-00 METAL GLAZE 680 5% 1/10W							
R705 1-216-017-00 METAL GLAZE 47 5% 1/10W							
R706 1-216-017-00 METAL GLAZE 47 5% 1/10W							
R707 1-216-017-00 METAL GLAZE 47 5% 1/10W							
R708 1-216-198-00 METAL GLAZE 1K 5% 1/8W							
R709 1-216-196-00 METAL GLAZE 820 5% 1/8W							
R710 1-249-413-11 CARBON 470 5% 1/4W							
R711 1-216-061-00 METAL GLAZE 3.3K 5% 1/10W							
R712 1-247-893-11 CARBON 390K 5% 1/4W							
R713 1-247-883-00 CARBON 150K 5% 1/4W							
R714 1-216-198-00 METAL GLAZE 1K 5% 1/8W							
R715 1-216-198-00 METAL GLAZE 1K 5% 1/8W							
R716 1-216-049-00 METAL GLAZE 1K 5% 1/10W							
R717 1-202-824-00 SOLID 3.3K 10% 1/2W							
R718 1-202-824-00 SOLID 3.3K 10% 1/2W							
R719 1-202-824-00 SOLID 3.3K 10% 1/2W							
R720 1-216-463-00 METAL OXIDE 12K 5% 2W							
R721 1-216-463-00 METAL OXIDE 12K 5% 2W							
R722 1-216-463-00 METAL OXIDE 12K 5% 2W							
R723 1-249-398-11 CARBON 27 5% 1/4W F							
<CONNECTOR>							
R726 1-202-719-00 SOLID 1M 10% 1/2W							
R727 1-202-838-00 SOLID 100K 10% 1/2W							
R728 1-202-842-11 SOLID 220K 10% 1/2W							
R729 1-216-349-00 METAL OXIDE 1 5% 1W F							
R731 1-202-719-00 SOLID 1M 10% 1/2W							
R732 1-216-262-00 METAL GLAZE 470K 5% 1/8W							
R734 1-216-057-00 METAL GLAZE 2.2K 5% 1/10W							
R735 1-216-057-00 METAL GLAZE 2.2K 5% 1/10W							
R736 1-249-421-11 CARBON 2.2K 5% 1/4W							
<DIODE>							
D701 8-719-400-18 DIODE MA152WK							
D702 8-719-400-18 DIODE MA152WK							
D703 8-719-400-18 DIODE MA152WK							
D704 8-719-400-18 DIODE MA152WK							
D705 8-719-400-18 DIODE MA152WK							
D706 8-719-911-19 DIODE 1SS119							
D707 8-719-400-18 DIODE MA152WK							
D708 8-719-400-18 DIODE MA152WK							
D709 8-719-400-18 DIODE MA152WK							
D710 8-719-800-76 DIODE 1SS226							
D711 8-719-800-76 DIODE 1SS226							
<VARIABLE RESISTOR>							
RV701 1-228-721-00 RES, ADJ, CERAMIC CARBON 2.2K							
RV702 1-228-721-00 RES, ADJ, CERAMIC CARBON 2.2K							
RV703 1-230-641-11 RES, ADJ, METAL GLAZE 2.2M							
RV704 1-230-641-11 RES, ADJ, METAL GLAZE 2.2M							
RV705 1-230-798-11 RES, ADJ, METAL GLAZE 90M							

The components identified by shading and marked **▲** are critical for safety.
Replace only with part number specified.

Les composants identifiés par une trame et une marque **▲** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

J1**V**

KV-M1401K / M1401U / M1401

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
	*1-647-154-11	PC BOARD, J1 *****		IC2	8-759-515-59	IC SAA5246P/H	(M1401K ONLY)
		<CAPACITOR>		IC3	8-759-045-54	IC SAA5246P/E/M4A	(M1401D M1401U)
C2200	1-163-031-11	CERAMIC CHIP 0.01MF	50V		8-759-510-49	IC FCB61C65L-70P	
		<CONNECTOR>					
CN2001	*1-568-878-51	PIN, CONNECTOR 3P					
		<SOCKET>					
J2201	1-562-837-11	JACK		PS1	▲ 1-532-679-91	LINK, IC (ICP-N15) 0.6A	
		<COIL>					
L2201	1-408-409-00	INDUCTOR	10UH				
		*****		Q1	8-729-900-53	TRANSISTOR DTC114EK	
				Q2	8-729-920-92	TRANSISTOR 2SD2096-EF	
				Q3	8-729-901-81	TRANSISTOR 2SC2412K-T-146-R	
				Q4	8-729-901-81	TRANSISTOR 2SC2412K-T-146-R	
				Q5	8-729-807-87	TRANSISTOR 2SB1295-UL6	
				Q6	8-729-807-87	TRANSISTOR 2SB1295-UL6	
				Q7	8-729-807-87	TRANSISTOR 2SB1295-UL6	
				Q9	8-729-901-04	TRANSISTOR DTA114EK	
				Q10	8-729-901-01	TRANSISTOR DTC144EK	
				Q11	8-729-901-01	TRANSISTOR DTC144EK	
		<CAPACITOR>					
C1	1-126-101-11	ELECT	100MF	20%	16V		
C2	1-163-038-00	CERAMIC CHIP	0.1MF		25V		
C3	1-124-120-11	ELECT	220MF	20%	16V		
C4	1-163-077-00	CERAMIC CHIP	0.1MF		50V		
C5	1-124-120-11	ELECT	220MF	20%	16V		
C6	1-163-038-00	CERAMIC CHIP	0.1MF		25V		
C7	1-163-235-11	CERAMIC CHIP	22PF	5%	50V		
C8	1-163-235-11	CERAMIC CHIP	22PF	5%	50V		
C9	1-163-235-11	CERAMIC CHIP	22PF	5%	50V		
C10	1-163-038-00	CERAMIC CHIP	0.1MF		25V		
C11	1-163-038-00	CERAMIC CHIP	0.1MF		25V		
C12	1-163-038-00	CERAMIC CHIP	0.1MF		25V		
C13	1-163-038-00	CERAMIC CHIP	0.1MF		25V		
C14	1-124-927-11	ELECT	4.7MF	20%	50V		
C16	1-163-117-00	CERAMIC CHIP	100PF	5%	50V		
C17	1-163-117-00	CERAMIC CHIP	100PF	5%	50V		
C23	1-124-927-11	ELECT	4.7MF	20%	50V		
C26	1-163-038-00	CERAMIC CHIP	0.1MF		25V		
C27	1-163-117-00	CERAMIC CHIP	100PF	5%	50V		
C28	1-163-117-00	CERAMIC CHIP	100PF	5%	50V		
C29	1-163-117-00	CERAMIC CHIP	100PF	5%	50V		
C32	1-163-038-00	CERAMIC CHIP	0.1MF		25V		
C33	1-163-038-00	CERAMIC CHIP	0.1MF		25V		
		<CONNECTOR>					
CNV1	*1-565-393-11	CONNECTOR, BOARD TO BOARD					
CNV2	*1-565-393-11	CONNECTOR, BOARD TO BOARD					
		<DIODE>					
D1	8-719-105-91	DIODE RD5.6M-B2					
D3	8-719-914-44	DIODE DAP202K-T-147					
D5	8-719-914-44	DIODE DAP202K-T-147					
D6	8-719-400-18	DIODE MA152WK					
D9	8-719-106-17	DIODE RD6.8M-B2					
		<IC>					
				R5	1-216-047-00	METAL GLAZE	820 5% 1/10W
				R6	1-216-001-00	METAL GLAZE	10 5% 1/10W
				R7	1-216-083-00	METAL GLAZE	27K 5% 1/10W
				R8	1-216-071-00	METAL GLAZE	8.2K 5% 1/10W
				R9	1-216-308-00	METAL GLAZE	4.7 5% 1/10W
				R10	1-218-325-11	METAL GLAZE	120 5% 1/4W
				R11	1-218-325-11	METAL GLAZE	120 5% 1/4W
				R12	1-218-325-11	METAL GLAZE	120 5% 1/4W
				R13	1-216-025-00	METAL GLAZE	100 5% 1/10W



KV-M1401K / M1401U / M1401D

Les composants identifiés par une trame et une marque **▲** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

The components identified by shading and marked **▲** are critical for safety.
Replace only with part number specified.

REF.NO.	PART NO.	DESCRIPTION	REMARK
R14	1-216-001-00	METAL GLAZE	10 5% 1/10W
R15	1-216-013-00	METAL GLAZE	33 5% 1/10W
R16	1-216-013-00	METAL GLAZE	33 5% 1/10W
R17	1-216-013-00	METAL GLAZE	33 5% 1/10W
R18	1-216-025-00	METAL GLAZE	100 5% 1/10W
R19	1-216-025-00	METAL GLAZE	100 5% 1/10W
R21	1-216-013-00	METAL GLAZE	33 5% 1/10W
R22	1-216-168-00	METAL GLAZE	56 5% 1/8W
R23	1-216-214-00	METAL GLAZE	4.7K 5% 1/8W
R40	1-216-065-00	METAL GLAZE	4.7K 5% 1/10W
R42	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R49	1-216-049-00	METAL GLAZE	1K 5% 1/10W
R50	1-216-296-00	METAL GLAZE	0 5% 1/8W

<VARIABLE RESISTOR>

RV1 1-241-627-11 RES, ADJ, CARBON 1K

<CRYSTAL>

X1 1-579-266-31 CRYSTAL VIBRATOR

REF.NO.	PART NO.	DESCRIPTION	REMARK
		MISCELLANEOUS	*****
	▲ 1-426-145-00	COIL, DEGAUSSING	
	▲ 1-451-249-31	DEFLECTION YOKE (Y14NDA2)	
	1-452-032-00	MAGNET, DISK; 10MM	
	1-452-094-00	MAGNET, ROTATABLE DISK; 15MM	
	1-452-277-00	MAGNET, BMC	
	1-544-374-11	SPEAKER	
	▲ 1-690-296-11	CORD, POWER [WITH NOISE FILTER] (M1400A)	
	▲ 1-590-501-11	CORD, POWER [WITH NOISE FILTER] (M1400D)	
	▲ 1-590-460-11	CORD, POWER [WITH CONNECTOR] (M1401D)	
		(M1401K) (M1401K) (M1400E)	
	▲ 1-690-270-11	CORD, POWER [WITH CONNECTOR] (M1400B)	
	▲ 1-590-762-11	CORD, POWER [WITH PLUG] (M1400U) (M1401U) (M1400L)	
	▲ 8-735-555-05	PICTURE TUBE (A34JBU10X)	

ACCESORIES AND PACKING MATERIALS

1-417-154-11	MATCHING TRANSFORMER, ANTENNA	
1-501-372-21	ANTENNA, TELESCOPIC	
	(M1400D M1401D M1400A M1400B)	
	(M1400E M1400K M1401K M1400L)	
1-501-385-11	ANTENNA, LOOP	(M1400U M1401U)
4-202-228-41	MANUAL, INSTRUCTION	(M1400A)
4-202-228-51	MANUAL, INSTRUCTION	(M1400B)
4-202-228-11	MANUAL, INSTRUCTION	(M1400D M1401D)
4-202-228-71	MANUAL, INSTRUCTION	(M1400E)
4-202-228-81	MANUAL, INSTRUCTION	(M1400K M1401K)
4-202-228-61	MANUAL, INSTRUCTION	(M1400L M1400U M1401U)
4-202-294-01	CUSHION (UPPER) (ASSY)	(M1400A M1400B M1400E)
4-202-294-11	CUSHION (UPPER) (ASSY)	(M1400D M1401D M1400K)
		(M1401K M1400U M1401U)
		(M1400L)
4-202-293-01	CUSHION (LOWER) (ASSY)	(M1400A M1400B M1400E)
4-202-293-11	CUSHION (LOWER) (ASSY)	(M1400D M1401D M1400K)
		(M1401K M1400U M1401U)
		(M1400L)
4-202-295-01	INDIVIDUAL CARTON	(M1400A M1400B M1400E)
4-202-309-01	INDIVIDUAL CARTON	(M1400D M1401D M1400K)
		(M1401K M1400U M1401U)
		(M1400L)
4-380-340-01	BAG, PROTECTION	(M1400A M1400B M1400E)
4-384-927-01	BAG, PROTECTION	(M1400D M1401D M1400K)
		(M1401K M1400U M1401U)
		(M1400L)

REMOTE COMMANDER

1-467-130-11 CONTROL UNIT, REMOTE (RM-841)
9-904-886-01 COVER, BATTERY (FOR RM-841)

SONY SERVICE MANUAL

6705
BE-2A CHASSIS

MODEL	COMMANDER	DEST.	CHASSIS NO.	MODEL	COMMANDER	DEST.	CHASSIS NO.
KV-M1400K	RM-841	OIRT	SCC-E50G-A	KV-M1401D	RM-841	AEP	SCC-D85M-A
KV-M1401K	RM-841	OIRT	SCC-E50F-A	KV-M1400E	RM-841	Spanish	SCC-D87N-A
KV-M1400A	RM-841	Italian	SCC-D78J-A	KV-M1400U	RM-841	UK	SCC-D86Q-A
KV-M1400B	RM-841	French	SCC-E24G-A	KV-M1401U	RM-841	UK	SCC-D86P-A
KV-M1400D	RM-841	AEP	SCC-D85N-A	KV-M1400L	RM-841	Irish	SCC-D88H-A

CORRECTION-1

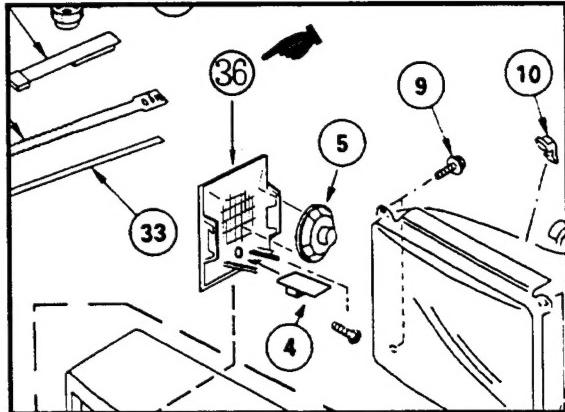
SUBJECT : PART CHANGE

Correct the service manual as shown below.
File this collection with the service manual.

: Corrected portion

SECTION 6 EXPLODED VIEWS

6-1. CHASSIS (See page 42)



REF. NO.	PART. NO.	DESCRIPTION
36	4-202-330-01	SPEAKER BRACKET (for BLACK) KV-M1400K, KV-M1401K, KV-M1400D, KV-M1401D
36	4-202-330-11	SPEAKER BRACKET (for WHITE) KV-M1400U, KV-M1401U, KV-M1400L KV-M1400D, KV-M1400U, KV-M1401U



9-974-817-91

Sony Corporation
TV Group

English
94AE02685-1
Printed in Japan
© 1994. 1